

Datasheet for ABIN7555953

## USP40 Protein (AA 1-1235) (His tag)



[Go to Product page](#)

### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 1 mg                                         |
| Target:                       | USP40                                        |
| Protein Characteristics:      | AA 1-1235                                    |
| Origin:                       | Human                                        |
| Source:                       | HEK-293 Cells                                |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This USP40 protein is labelled with His tag. |

### Product Details

|           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:  | Custom-made recombinant USP40 Protein expressed in mammalian cells.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sequence: | <p>             MFGDLFEEY STVSNNQY GK GKKLTKALE PPAPREFTNL SGIRNQGGTC YLNSLLQTLH<br/>             FTPEFREALF SLGPEELGLF EDKDKPDAKV RIPLQLQRL FAQLLLLDQE AASTADLTDS<br/>             FGWTSNEEMR QHDVQELNRI LFSALETSLV GTSGHDLIYR LYHGTIVNQI VCKECKNVSE<br/>             RQEDFLDLTV AVKNVSGLED ALWNMYVEEE VFDCDNLHC GTCDRLVKAA KSAKLRKLPP<br/>             FLTVSLLRFN FDFVKCERYK ETSCYTFPLR INLKPFCES ELDDLEYIYD LFSVIIHKGK<br/>             CYGGHYHVIY KDVDHLGNWQ FQEEKSKPDV NLKDLQSEEE IDHPLMILKA ILLENNLIP<br/>             VDQLGQKLLK KIGISWNKKY RKQHGPLRKF LQLHSQIFLL SDESTVRLL KNSSLQAESD<br/>             FQRNDQQIFK MLPPESPGLN NSISCPHWFD INDSKVQPIR EKDIEQQFQG KESAYMLFYR<br/>             KSQLQRPPEA RANPRYGVPC HLLNEMDAAN IELQTKRAEC DSANNTFELH LHLGPQYHFF<br/>             NGALHPVVSQ TESVWDLTFD KRKTLGDLRQ SIFQLLEFWE GDMVLSVAKL VPAGLHIYQS<br/>             LGGDELTLC ETEIADGEDIF VWNGVEVGGV HIQTGIDCEP LLLNVLHLDL SSDGEKCCQV<br/>             IESPHVFPAN AEVGTVLTAL AIPAGVIFIN SAGCPGGEGW TAIPKEDMRK TFREQGLRNG           </p> |

SSILIQDSDH DNSLLTKEEK WVTSMNEIDW LHVKNLCQLE SEEKQVKISA TVNTMVFDIR  
IKAIKELKLM KELADNSCLR PIDRNGKLLC PVPDSYTLKE AELKMGSSLG LCLGKAPSSS  
QLFLFFAMGS DVQPGTEMEI VVEETISVRD CLKLMLKKSG LQGDWHLRK MDWCYEAGEP  
LCEEDATLKE LLICSGDTLL LIEGQLPPLG FLKVPWWYQ LQGSPGHWS HQDQTNCTSS  
WGRVWRATSS QGASGNEPAQ VSLLYLGDIE ISEDATLAEL KSQAMTLPPF LEFGVPSPAH  
LRAWTVRKR PGRLLRTDRQ PLREYKLGRR IEICLEPLQK GENLGPQDVL LRTQVRIPGE  
RTYAPALDLV WNAAQGGTAG SLRQRVADFY RLPVEKIEIA KYFPEKFEWL PISSWNQQIT  
KRKKKKQDY LQGAPYYLKD GDTIGVKNLL IDDDDDFSTI RDDTGKEKQK QRALGRRKSQ  
EALHEQSSYI LSSAETPARP RAPETSLSIH VGSFR **Sequence without tag. The proposed  
Purification-Tag is based on experiences with the expression system, a different complexity  
of the protein could make another tag necessary. In case you have a special request, please  
contact us.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: USP40

## Target Details

|                   |                                                                                                                                                                                                       |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | USP40 ( <a href="#">USP40 Products</a> )                                                                                                                                                              |
| Background:       | Ubiquitin carboxyl-terminal hydrolase 40 (EC 3.4.19.12) (Deubiquitinating enzyme 40) (Ubiquitin thioesterase 40) (Ubiquitin-specific-processing protease 40),FUNCTION: May be catalytically inactive. |
| Molecular Weight: | 140.1 kDa                                                                                                                                                                                             |
| UniProt:          | <a href="#">Q9NVE5</a>                                                                                                                                                                                |

## Application Details

|                    |                                                                                                                                                         |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though. |
| Restrictions:      | For Research Use only                                                                                                                                   |

## Handling

|                  |                                                                  |
|------------------|------------------------------------------------------------------|
| Format:          | Liquid                                                           |
| Buffer:          | The buffer composition is at the discretion of the manufacturer. |
| Handling Advice: | Avoid repeated freeze-thaw cycles.                               |
| Storage:         | -80 °C                                                           |
| Storage Comment: | Store at -80°C.                                                  |
| Expiry Date:     | 12 months                                                        |