

Datasheet for ABIN7564382
USP54 Protein (AA 1-1588) (His tag)



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Overview

Quantity:	1 mg
Target:	USP54
Protein Characteristics:	AA 1-1588
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP54 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Usp54 Protein expressed in mammalian cells.
Sequence:	<p>MSWKRNYFSG SRGSVQGMFA PRSSMSIAPS KGLSNEPGQN SCFLNSALQV LWHLDFRRS FRQLTTHKCM GDSCIFCALK GIFNQFQCSS EKVLPSDTLR SALAKTFQDE QRFQLGIMDD AAECFENLLM RIHFHIADET KEDICTAQHC ISHQKFAMTL FEQVCVSSCG ATSDPLPFIQ MVHYISTTAL CNQAICMLEK REKPSPSMFG ELLQNASTMG DLRNCPSNCG ERIRIRRVLM NAPQIITIGL VWDSEHSDLA EDVIHSLGTC LKLGDLFFRV TDDRKQSEL YLVGMICYYG KHYSTFFFQT KIRKWMYFDD AHVKEIGPKW KDVVTKCIKG HYQPLLLLYA DPQGTPVSAQ DLPPHAQFLP YTKTCYDSED SGHLTDSECN QKHTSKKGSL VERRRSSGRV RRGDDEPQAS GYHSEGETLK EKQAPRNASK SSSSRLKDF KETVSNMIHS RPSLASQ TSA GSPCVGRAGD QLDKIPPRNF PLQARGWETE STSSEAKSSS SSKYRPTWRP KRESLNIDS IFSKDRRKHCG YTQLRTFPED AAKEFTPDEV SKPTANDIKD GGSRSQHKLW GTARPGSHLL EQHPRLIQRM ESGYESSERN SSSPVSLDAA PPDSVNRYRD QSTKRPVGFV PSWRHIPKSH SSSILEVDCT APMTSWTKTQ PLSDGEVTSR SELDELQEEV VRRRAQEQELR KKREKELEAA KGFNPHPSRY</p>

MDLDELQNGG RSDGFERSLQ EANSIFEESL HLEQKGDCAA ALALCNEAIS KLRLTLHDAS
SSTHSRALVD KKLQISIRKA RSLQDRMQQQ ASSQQPVQPS ASLPSQGGAL PQPTSEQPIT
LQVLLNQEAG LEPCKDTELG ATSSFFHSPA SCPELHSSLI PESPVSSVSQ HSPPGTSSLK
LLTSFEVDSV NRSAFHRQGL PKATGRTEMN SQHECLPLDA LEDRLQGHRE DNSCCSKFPP
REGRDIAQDQ LFEGKKNPAD ISMGMPWSYS TGEATSERVI YSLNSPSSSS AQPSIPPYSS
CHPITSAASS PVLHAADPMQ KLNQHVQAQS LQTSLSKVV RSSEEPYRLE FPSTKGLVRS
LAEQFQKMQN TSTRDVIGSQ DRSLPNGVRK SSSPSDFMPP LSQGPGREHC RWVKQPRSPD
GRERPPCWED PAAHPPLSMG SGLPDGETSR TAQPRLAEPD MYQGKLPQVT DIRSKELGSS
VNLGTSPLD SWVNVTRLCD SQVKPSAPGP GDKSSSHDSH PRATCLERSP ILLHPHWDQD
TEQETSELES LYQASLQASS HTAYSDWRSQ DVAWQPLSLA GSADGMGRRLL HSAPGLDLSK
PLTAEMEHVL YEPSTVPPVQ DSSNVRKKTLL ETGHHCSSSS SLPVIHDPPV FLLDPKLYPP
QPQFLSPDVL MPSMAGEPYR PPGTSRSVHQ FLAMCDRDET PQGVKYGRT LNYRSLPHRS
RTDASWGPQS ETNQHIGARV LTMPACKPQL TYTATLPERH QGLQVPHAQS WGNLFHSPSH
PSAVHPGSPS SSNLHVPLRS TWNSGPVLGS RTPGPRRIDM PPDDDWQSS YPSQDRHRSP
GEERIMFALS NAAGREQNRV RFLQHSRW **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.

Product Details

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

Target Details

Target:	USP54
Alternative Name:	Usp54 (USP54 Products)
Background:	Inactive ubiquitin carboxyl-terminal hydrolase 54 (Inactive ubiquitin-specific peptidase 54),FUNCTION: Has no peptidase activity. {ECO:0000250}.
Molecular Weight:	176.7 kDa
UniProt:	Q8BL06
Pathways:	SARS-CoV-2 Protein Interactome

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