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Datasheet for ABIN7565269

SETBP1 Protein (AA 1-1582) (His tag)

Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | SETBP1 |
| Protein Characteristics: | AA 1-1582 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SETBP1 protein is labelled with His tag. |

Product Details

| | |
|-----------|--|
| Purpose: | Custom-made recombinant Setbp1 Protein expressed in mammalian cells. |
| Sequence: | <p>MEPREMLSSC RQRGSESEFL QGSSSRSPPA PGCSGEPLKG ISVGGERMPEP EEEDELGSGR DVDCNSNADS EKWVAGDGLE EQEFSIKEAN FTEGSLKLLKI QTTKRAKKPP KNLENYICPP EIKITIKQSG DQKVSRTGKN SKATKEDERN HSKKKLLTAG DPTASDLKAF QTQAYERPQK HSTLQYDPGH SQGFTSDTLK PKHQKSSSQ SHMEWSSNSD SGPATQNCFI SPEAGRDTAS TSKVPALEPV ASFAKAQSKK GSTGGAWSQL SSSSKDLLLL SVVPSPSSHN SPATPSSSAE CNGLQPLGDQ DGGSTKDLPE PPTLSSKKKS SKKDMISQTL PNSDLDWVKS AQKAFETTEG KREAYSADSA QEASPARQSI SSVSNPENDS SHVRIPIK TPSLDPSNHK RKKRQSIKAV VEKIVPEKAL ASGISMSSEV VNRILSNSEG SKKDPRVPKL GKMIENETPS VGLETGGNAE KIVPGGASKQ RKPPMVMTSP TRTEHAPSGK LSEIQHPKFA AKRRCSKAKP PAMLREAVLA TAEKLMVEPP SAYPITPSSP LYNTDSLTV ITPVKKKRGR PKKQPLLTVE TIHEGTSTSP VSPISREFFG TKKRKRRRNL AKLAQLVPGE DKPMSEMKFH KKVGLGLVLD KKTIKTINKM KTLKRKNILN QILSCSSSVA LKAKAPPETS PGAASIESKL GKQINVSKRG TIYIGKKRGR</p> |

KPRTELPPTS EEPKTAIKHP RPVSSQPDVP AVPSSFQSPV ASSPAAMHPL STQLGGSNGN
LSPASTETNF SELKTMPLQ PISALPTKTQ KGIHGGTWKL SPPRLMANSF SHLCEIGSLK
EITLSPVSES HSEETIPSDS GIGTDNNST DQAEKSSSR RRYSFDFCSL DNPEAIPSDT
STKNRHGHRQ KHLIVDTFLA HESLKKPKHK RKRKSLQNRD DLQFLAELEE LITKFQVRI
SHRGYTFYHE NPYPISIFRIN FDQYYPVPYI QYDPLLYLRR TSDLKSKKKR GRPAKTNDTM
TKVPFLQGFS YPIPSGSYYA PYGMPYTSMP MMNLGYGQY PAPLYLSHTL GAASPFMRPT
VPPPQFHASS HVKISGATKH KAKHGVHLQG TVGMGLGDIQ PSLNPPKVGGL ATLSSSLRHK
RKHKHKRKHK EDRILGTHDN LSGLFAGKAT GFSSHLLSER LSGSDKELPL VSEKSKHKER
QKHQHGGEASH KVSNNFEVD TLSTLSLSDA QHWTQAKDKG DLSSEPVESC AKRYSGSGGD
STRSEGLDVF SEMNPSSDKW DSDMGGSKRR SFEGFGTYRE KDIQAFKMNR KERGSYESSM
SPGMPSPHLK VDQTAHSHS EGSISAMMAR KKPTAVDSVA IPSAPVLSLL AASAATSDAA
SSSLKKRFKR REIEAIQCEV RKMCHYTKLL STKKNLDHVN KILKAKRLQR QSKTGNNFVK
KRRGRPRKQP SQFDEDSRDQ MPVLEKCIDL PSKRGQKPSL SPLALEPASG QDAVMATIEA
VIHMAREAPP LPPPPPPPLP PPPPPPPPPP PLPKTARGGK RKHRPQPPAQ PAQPTPQPLP
QEEEVKAKRP RKSRAESDV LP **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)

Product Details

Grade: custom-made

Target Details

Target: SETBP1

Alternative Name: Setbp1 ([SETBP1 Products](#))

Background: SET-binding protein (SEB)

Molecular Weight: 173.1 kDa

UniProt: [Q9Z180](#)

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