

Datasheet for ABIN7561400
SCEL Protein (AA 1-652) (His tag)



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Overview

| | |
|-------------------------------|---|
| Quantity: | 1 mg |
| Target: | SCEL |
| Protein Characteristics: | AA 1-652 |
| Origin: | Mouse |
| Source: | HEK-293 Cells |
| Protein Type: | Recombinant |
| Purification tag / Conjugate: | This SCEL protein is labelled with His tag. |

Product Details

| | |
|-----------|---|
| Purpose: | Custom-made recombinant Scel Protein expressed in mammalian cells. |
| Sequence: | <p>MSNFSSRKKS PTGNDLKSAR GAELRQQGFQ DVNKRR AFLQ DNSWIKKPPE EEQDGN YGRV VLNRHNSHDA LDRK LIERDE PKATISRYRS EDMLDRTLSS FRTPQSTKTP AVSSFNANTT ATASTPATT P VKKKRQSWFP PPPPGHNASP STAASRRDPA LHPPLPPKPC SPIASPKPLG RTNRQIHAAT AGACGETERH AERNIRTEDL DDII R VAAAL QKTDKGEELD NLIRMNKSLN RNQGLDGLFR ANLKAQQLDK RAQSLES LIY MNTQTDRDGK GNQAFGSLKK INQRADPDRR SQDLRSVIRT HATAERIGRR KQDL DGLIKV NPD TNKNMKR GKSLDNLIK V TPEVNRSNKG GPSLDNFTKG VPARSRANQR DQDLDSL IKV TPSANRSSQH SLDELINTSP QTIKTTARHQ DLDFIKVNP DVL TNNQRNH DVDSTIRGNP TGTRCEQSEE LDNLIKVKPS ALRNTNGGQD LESLTEVNSH VAEKNGRIDG QANGLTNSLF KESTRASVYS YEARNLSLSSN SGNKNGGPKD TVVYTRTYVE NSKSPKDG YQ ENISGKYIQT VYSTSDRSVI ERDMCTYCRK PLGVETKMIL DELQICCHST CFKCEICKRP LENLQAGDSI WIYRQTIHCE PCYSKVM AKW IQ Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a</p> |

Product Details

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: SCEL

Alternative Name: Scel ([SCEL Products](#))

Background: Sciellin,FUNCTION: May function in the assembly or regulation of proteins in the cornified envelope. The LIM domain may be involved in homotypic or heterotypic associations and may function to localize sciellin to the cornified envelope (By similarity). {ECO:0000250}.

Molecular Weight: 73.0 kDa

UniProt: [Q9EQG3](#)

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
