

Datasheet for ABIN7557195
FAM190B Protein (AA 1-833) (His tag)



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Overview

Quantity:	1 mg
Target:	FAM190B (CCSER2)
Protein Characteristics:	AA 1-833
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM190B protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Ccser2 Protein expressed in mammalian cells.
Sequence:	<pre>MEEKTQIKTF LGSKLPKYGM KSVRSTLQPM PNGATVTLG TSKSSNVKSY IKNNGSDCSL SHSFNWRKTN KYQLGSQNTA ELNNIQSTHD KLIEPEQHAP APGTLDGHI KGGLKSASLF TSKLARPSTM FVSSAEELSQ KSFSGPSNLG KFTKGTLGR TSYSSVNAKS HLNAFYGNRS SGNVQKPRVN SCASRSSSGE SLAQSPDNAK SITCEKMVRS QSFHSIQNV FLPPSSITRS HSFNRAVDLT KPYQNQQLPV RVPLRSGMLT RSSLQSEVLN GNEHVGFN RPYAAAGKKL ALSNGPAVSS TLVYRMAHPP LLKSSRPPFS GPMTVDSNKN PPADMVVEEE GMVSAQDSSP GKDQELIENE SYRRDNDQTG KNESKVRVLS DDVDDISLSS LSSSDKNDLS EDFSDDFIDL EDSNRTRITP EEMTLKEEKH ESRPSKDIFD SPKESEQAFS KAEWIDISV SDRSECTKHT SGNNLISPDT DYRAGSSFEL SPSDSSDGTY MWDEEGLEPI GSVHPVGSYE SSEMNSIDIL NNLESCDLED DDLMLDLDLP EDAPLENVEC DNMINRFDRTD RNVRQSQDGF WKRPPQRWSG QDHYHLSHPG HYHHHGQSDL SRGSPYRESP LGHFESYGGT PFFQAQKMFV DVPDNTVILD EMTLRHMVQD CTAVKTQLLK LKRLRHQHDG SGSLHDVQLS LPSSPEPEDG DQIYKNEDLL</pre>

Product Details

NEITQLKEEI KKKDEKIQLL EQQLATRCNC QQKSKEEKCT YADKYTQTPW RRIPGGYCAP
SFSPWQGSFQ GMPRTVPPHR RQTSSTTAFQ QPSQIYRPRP GKTNKATTYR GPQ **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: FAM190B (CCSER2)

Alternative Name: Ccser2 ([CCSER2 Products](#))

Background: Serine-rich coiled-coil domain-containing protein 2 (Coiled-coil serine-rich protein 2) (Granule cell antiserum positive protein 14) (Protein GCAP14),FUNCTION: Microtubule-binding protein which might play a role in microtubule bundling. {ECO:0000269|PubMed:22673506}.

Molecular Weight: 92.9 kDa

UniProt: [Q3UHI0](#)

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
