

Datasheet for ABIN7547397

EPS8-Like 1 Protein (EPS8L1) (AA 1-723) (His tag)



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Overview

Quantity:	1 mg
Target:	EPS8-Like 1 (EPS8L1)
Protein Characteristics:	AA 1-723
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPS8-Like 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat EPS8L1 Protein expressed in mammalien cells.
Sequence:	<p>MSTATGPEAA PKPSAKSIYE QRKRYSTVVM ADVSQYPVNH LVTFCLGEDD GVHTVEDASR KLAVMDSQGR VWAQEMLLRV SPDHVTLTLDP ASKEELESYP LGAIVRCDVAV MPPGRSRSL LLVCQEPERA QPDVHFFQGL RLGAEIRED IQGALHNYRS GRGERRAAAL RATQEELQRD RSPAAETPPL QRRPSVRAVI STVERGAGRG RPQAKPIPEA EEAQRPEPVG TSSNADSASP DLGPRGPDVA VLQAEREVDI LNHVFDDVES FVSRLQKSAE AARVLEHRER GRRSRRAAG EGLLTLRAKP PSEAEYTDVL QKIKYAFSL LARLRGNIADP SSPELLHFLF GPLQMIVNTS GGPEFASSVR RPHLTSDAVA LLRDNVTPRE NELWTS LGDS WTRPGLLELSP EEGPPYRPEF FSGWEPPVTD PQSRAWEDPV EKQLQHERRR RQQSAPQVAV NGRDLEPES EPQLESETAG KWVLCNYDFQ ARNSSELSVK QRDVLEVLDD SRKWWKVRDP AGQEGYVPYN ILTPYPGPRL HHSQSPARSL NSTPPPPPPAP APAPPALAR PRWDRPRWDS CDSLNGLDPS EKEKFSQMLI VNEELQARLA QGRSGPSRAV PGPRAPEPQL SPGSDASEVR AWLQAKGFSS GTVDALGVLT</p>

Product Details

GAQLFSLQKE ELRAVSPEEG ARVYSQVTVQ RSLLEDKEKV SELEAVMEKQ KKKVEGEVEM EVI

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.

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, Western Blot

Grade: custom-made

Target Details

Target: EPS8-Like 1 (EPS8L1)

Alternative Name: EPS8L1 ([EPS8L1 Products](#))

Background: Epidermal growth factor receptor kinase substrate 8-like protein 1 (EPS8-like protein 1) (Epidermal growth factor receptor pathway substrate 8-related protein 1) (EPS8-related protein 1),FUNCTION: Stimulates guanine exchange activity of SOS1. May play a role in membrane ruffling and remodeling of the actin cytoskeleton. {ECO:0000269|PubMed:14565974}.

Molecular Weight: 80.3 kDa

UniProt: [Q8TE68](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. 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
