

Datasheet for ABIN7562443
REPS1 Protein (AA 1-795) (His tag)



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Overview

Quantity:	1 mg
Target:	REPS1
Protein Characteristics:	AA 1-795
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This REPS1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Reps1 Protein expressed in mammalien cells.
Sequence:	MEGLTLSDAE QKYYSDFLSY CDIESTKKVV VNGRVLELFR AAQLPNDVVL QIMELCGATR LGYFGRSQFY IALKLVAVAQ SGFPLRVESI NTVKDLPLPR FVASKNEQES RLAASYSSDS ENQGSYSGVI PPPPGRGQVK KGPGSHDAVQ PRPSAEQQEP VSPVVSPQQS PPTSPHTWRK HSRHPSSGNS ERPLTGPDPF WSPFGDAQAG SSAGDAVWSG QSPPPPQDNW VSFADTPPTS ALLTMHPASV QDQTTVRTVA SAATANEIRR QSSSYEDPWK ITDEQRQYYV NQFKTIQPD NGFIPGSAK EFFTKSKLPI LELSHIWELS DFDKDGALTL DEFCAAFHLV VARKNGYDLP EKLPESLMPK LIDLEDSADV GEQPGEVGYG GSPAEAPPSK SPSMPSLNQT WPELNQSSEQ WETFSESSSS SQTLTQFDSN IAPADPDTAI VHPVPIRMTP SKIHMQUEMEL KRTSSDHTNP TSPLLVKPSD LSEENKINSS VKFPSGNTVD GYSSSDSFPS DPEQIGSSVT RQRSHSGTSP DNTAPPPPPP RPQPSSSRSS SLDMNRTFAV TTGQQQAGVV AHPPAVPPRP QPSQAPGPSV HRPVDADGLI THTSTSPQI PEQPNFADFS QFEVFAASNV SEEQDSEAEK HPEVLPAEKA

Product Details

SDPSSSLRAA QADSKAEKKT ATNVPANVSK GTTPLAPPPK PVRRRLKSED ELRPDVDEHT
QKTGVLA AVL TSQPSIPRSV GKDKKAIQAS IRRNKETNTV LARLNSELQQ QLKDVLEERI
SLEVQLEQLR PFSHL **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:

REPS1

Alternative Name:

Reps1 ([REPS1 Products](#))

Background:

RalBP1-associated Eps domain-containing protein 1 (RalBP1-interacting protein 1),FUNCTION: May coordinate the cellular actions of activated EGF receptors and Ral-GTPases.

Molecular Weight:

86.5 kDa

UniProt:

[054916](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies

Application Details

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
