

Datasheet for ABIN7551073
PTPN9 Protein (AA 1-593) (His tag)



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Overview

Quantity:	1 mg
Target:	PTPN9
Protein Characteristics:	AA 1-593
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PTPN9 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat PTPN9 Protein expressed in mammalian cells.
Sequence:	<p>MEPATAPRPD MAPELTPEEE QATKQFLEEI NKWTVQYNVS PLSWNVAVKF LMARKFDVLR AIELFHYSYRE TRRKEGIVKL KPHEEPLRSE ILSGKFTILN VRDPTGASIA LFTARLHHPH KSVQHVVLQA LFYLLDRAVD SFETQRNLV FIYDMCGSNY ANFELDLGKK VLNLLKGAFP ARLKKVLIVG APIWFRVPYS IISLLLKDKV RERIQILKTS EVTQHLPREC LPENLGGYVK IDLATWNFQF LPQVNGHPDP FDEIILFSLP PALDWDSVHV PGPHAMTIQE LVDYVVARQK QGIYEEYEDI RRENVPVGFH CSMSPGNLEK NRYGDVPCLD QTRVKLTKRS GHTQTDYINA SFMDGYKQKN AYIGTQGPLE NTYRDFWLMV WEQKVLVIVM TTRFEEGRK KCGQYWPLEK DSRIRFGFLT VTNLGVENMN HYKKTLEIH NTEERQKRQV THFQFLSWPD YGVPSSAASL IDFLRVVRNQ QSLAVSNMGA RSKGQCPEPP IVVHCSAGIG RTGTFCSLDI CLAQLEELGT LNVFQTVSRM RTQRAFSIQT PEQYYFCYKA ILEFAEKEGM VSSGQNLLAV ESQ Sequence without tag. The proposed Purification-Tag is based on experiences with the expression</p>

Product Details

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:

PTPN9

Alternative Name:

PTPN9 ([PTPN9 Products](#))

Background:

Tyrosine-protein phosphatase non-receptor type 9 (EC 3.1.3.48) (Protein-tyrosine phosphatase MEG2) (PTPase MEG2),FUNCTION: Protein-tyrosine phosphatase that could participate in the transfer of hydrophobic ligands or in functions of the Golgi apparatus.
{ECO:0000269|PubMed:19167335}.

Molecular Weight:

68.0 kDa

UniProt:

[P43378](#)

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

Application Details

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