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Datasheet for ABIN7560333

Plastin 3 Protein (PLS3) (AA 1-630) (His tag)

Overview

Quantity:	1 mg
Target:	Plastin 3 (PLS3)
Protein Characteristics:	AA 1-630
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This Plastin 3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pls3 Protein expressed in mammalien cells.
Sequence:	MDEMATTQIS KDELDELKEA FAKVDLNSNG FICDYELHEL FKEANMPLPG YKVREIIQKL MVDGDRNKDG KISFNEFVYI FQEVKSSDIA KTFRKAINRK EGICALGGTS ELSSEGTQHS YSEEEKYAFV NWINKALEND PDCRHVIPMN PNTDDLKAV GDGIVLCKMI NLSVPDTIDE RAINKKLTP FIIQENLNLA LNSASAIGCH VVNIGAEDLR AGKPHLVLGL LWQIIKIGLF ADIELSRNEA LAALLRDGET LEELMKLSPE ELLLRWANFH LENS GWQKIN NFSADIKDSK AYFHLLNQIA PKGQKEGEP IDINMSGFNE TDDLKRAESM LQQADKLGCR QFVTPADVVS GNPKLNLA FV ANLFNKYPAL TKPENQDIDW TLEGETREE RTFRNWMNSL GVNPHVNHLY ADLQDALVIL QLYERIKVPV DWSKVNKPPY PKLGANMKKL ENCNYAVELG KNP AKFSLVG IGGQDLNDGN PTLTLAVVWQ LMRRYTLNVL EDLGEGQKAN DDIIVNWVNR TLSEAGKSTS IQSFKDKTIS SSLAVVDLID AIQPGCINYD LVKSGNLTED DKHNNAKYAV SMARRIGARV YALPEDLVEV KPKMVM TVFA CLMGRGMKRV 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:

Plastin 3 (PLS3)

Alternative Name:

Pls3 ([PLS3 Products](#))

Background:

Plastin-3 (T-plastin),FUNCTION: Actin-bundling protein. {ECO:0000250}.

Molecular Weight:

70.7 kDa

UniProt:

[Q99K51](#)

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