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Datasheet for ABIN7550743

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

Overview

| | |
|-------------------------------|--|
| Quantity: | 1 mg |
| Target: | Plastin 3 (PLS3) |
| Protein Characteristics: | AA 1-630 |
| Origin: | Human |
| 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 MLDGDRNKDG KISFDEFVYI FQEVKSSDIA KTFRKAINRK EGICALGGTS ELSSEGTQHS YSEEEKYAFV NWINKALEND PDCRHVPMN PNTDDLKAV GDGIVLCKMI NLSVPTIDE RAINKKLTP FIIQENLNL 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 KHPAKFSLVG IGGQDLNDGN QTLTLALVWQ LMRRYTLNVL EDLGDGQKAN DDIIVNWNVR TLSEAGKSTS IQSFKDKTIS SSLAVVDLID AIQPGCINYD LVKSGNLTED DKHNNAKYAV SMARRIGARV YALPEDLVEV KPKMVMVFA 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 found in intestinal microvilli, hair cell stereocilia, and fibroblast filopodia. May play a role in the regulation of bone development.

Molecular Weight:

70.8 kDa

UniProt:

[P13797](#)

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.

Application Details

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