

Datasheet for ABIN7555089
PSD3 Protein (AA 1-1048) (His tag)



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Overview

Quantity:	1 mg
Target:	PSD3
Protein Characteristics:	AA 1-1048
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSD3 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant PSD3 Protein expressed in mammalian cells.
Sequence:	MEGRSAAAET FVWVNNASAH SQSVAKAKYE FLFGRSEGKA PDTSDHGGST LLPPNVTNEF PEYGTMEEGG EGLRASLEFD GEALPCHPQE QQGVQPLTGC HGLDSVTEG PKDVREAPSQ SHLKEQSLQP IDSLISALKA TEARIISGTL QATKVLQDA VSSFSVQVE KELDTASRKT QRVNKTLPAG QKNLPEIPLS AEVTTEESFY LSIQKDLTAL LTGDTQAEIS QIMNNGRKGGA VCVQEPSCPL ASLGSSAVTC HSAGSVGFLK EQRSALGREH PGGCDRSSM GRPGRVKHVE FQGVEILWTG GDKRETQHPI DFETSLQRTA SPDSKESSKV PRHLISSAGL CNSSSLTENV WDESWKAPSE RPGTSSGTFS PVRLDESGED EVFLQENKQH LEKTPKPERD RERISEQEEH VKGEDEDILG PGYTEDSTDV YSSQFETILD NTSLYSAES LETLYSEPDS YFSFEMPLTP MIQQRIKEGG QFLERTSGGG HQDILSVSAD GGIVMGYSSG VTNGLNDASD SIYTKGTPEI AFWGSNAGVK TTRLEAHSEM GSTEILEKET PENLSNGTSS NVEAAKRLAK RLYQLDRFKR SDVAKHLGKN NEFSKLVAEE YLKFFDFTGM TLDQSLRYFF KAFSLVGETQ ERERVLIHFS NRYFYCNPDT IASQDGVHCL TCAIMLLNTD LHGHVNIGKK MTCQEFIANL QGVNEGVDFFS

Product Details

KDLLKALYNS IKNEKLEWAV DDEEKKKSPS ESTEEKANGT HPKTISRIGS TTNPFLDIPH
DPNAAVYKSG FLARKIHADM DGKKTTPRGKR GWKTFYAVLK GTVLYLQKDE YKPEKALSEE
DLKNAVSVHH ALASKATDYE KKPNVFKLKT ADWRVLLFQT QSPEEMQGWI NKINCVAAVF
SAPPFPAAG SQKKFSRPLL PATTTKLSQE EQLKSHESKL KQITTELAEH RSYPPDKKVK
AKDVDEYKLL DHYLEFEKTR YEMYVSILKE G GKELLSNDE SEAAGLKKSH SSPSLNPPTS
PITAKVKRNV SERKDHRPET PSIKQKVT **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: PSD3

Alternative Name: PSD3 ([PSD3 Products](#))

Background: PH and SEC7 domain-containing protein 3 (Epididymis tissue protein Li 20mP) (Exchange factor for ADP-ribosylation factor guanine nucleotide factor 6 D) (Exchange factor for ARF6 D) (Hepatocellular carcinoma-associated antigen 67) (Pleckstrin homology and SEC7 domain-

Target Details

containing protein 3),FUNCTION: Guanine nucleotide exchange factor for ARF6. {ECO:0000250}.

Molecular Weight: 116.0 kDa

UniProt: [Q9NYIO](#)

Application Details

Application Notes: We expect the protein to work for functional studies. 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
