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Datasheet for ABIN7546962

DAPP1 Protein (AA 1-280) (His tag)

Overview

Quantity:	1 mg
Target:	DAPP1
Protein Characteristics:	AA 1-280
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DAPP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat DAPP1 Protein expressed in mammalian cells.
Sequence:	MGRAELLEGK MSTQDPSDLW SRSDGAEALL QDLGWYHGNI TRHAAEALLL SNGCDGSYLL RDSNETTGLY SLSVRAKDSV KHFHVEYTG YSFKFGFNEFS SLKDFVKHFA NQPLIGSETG TLMVLKHPYP RKVEEPISE SVRVHTAMQT GRTEDDLVP TAPSLGTKEGY LTKQGGLVKT WKTRWFTLHR NELKYFKDQM SPEPIRILD TECSAVQFDY SQERVNCFCL VFPFRTFYLC AKTGVEADEW IKILRWKLSQ IRKQLNQEG TIRSRSFIFK 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: <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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
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Grade:	custom-made
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Target Details

Target:	DAPP1
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Alternative Name:	DAPP1 (DAPP1 Products)
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Background:	Dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide (hDAPP1) (B lymphocyte adapter protein Bam32) (B-cell adapter molecule of 32 kDa),FUNCTION: May act as a B-cell-associated adapter that regulates B-cell antigen receptor (BCR)-signaling downstream of PI3K. {ECO:0000269 PubMed:10770799}.
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Molecular Weight:	32.2 kDa
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UniProt:	Q9UN19
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Pathways:	BCR Signaling
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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.
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Restrictions:	For Research Use only
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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