

Datasheet for ABIN7561707

DOLPP1 Protein (AA 1-238) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	DOLPP1
Protein Characteristics:	AA 1-238
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DOLPP1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant Dolpp1 Protein expressed in mammalian cells.
Sequence:	MAADGQCCLP ASWRPVTLTH VEYPAGDLSG HLLAYLSLSP IFVVVGFLTL IIFKRELHTI SFLGGLALNQ GVNWLIKHVI QEPRPCGGPH TAVGTKYGMP SSSHQFMWFF SVYSFLFLYL RMHQTNARF LDLLWRHVLS LGLLTA AFLV SYSRVYLLYH TWSQVFYGGV AGSLMAVAWF IITQEILTPL FPRIAAWPIS EFFLIRDTSI IPNVLWFEYT VTRAEARNRQ RKLGTKLQ 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: <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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	DOLPP1
Alternative Name:	Dolpp1 (DOLPP1 Products)
Background:	Dolichydiphosphatase 1 (EC 3.6.1.43) (Dolichyl pyrophosphate phosphatase 1) (Protein 2-23),FUNCTION: Required for efficient N-glycosylation. Necessary for maintaining optimal levels of dolichol-linked oligosaccharides. Hydrolyzes dolichyl pyrophosphate at a very high rate and dolichyl monophosphate at a much lower rate. Does not act on phosphatidate. {ECO:0000269 PubMed:12198133}.
Molecular Weight:	27.1 kDa
UniProt:	Q9JMF7

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