Datasheet for ABIN7558666

MAL2 Protein (AA 1-175) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	MAL2
Protein Characteristics:	AA 1-175
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAL2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Mal2 Protein expressed in mammalien cells.
Sequence:	MSAGGAVPPP PNPAVSFPAP RVTLPAGPDI LRTYSGAFVC LEIVLGGLVW ILVASSNVPL PLLQGWVMFV SVTAFFFSLL FLGLFLSGMV TQIDANWNFL DFVYHFIVFV FYFGAFLLEA AATSLHDLQC NTTMTVKPLL NDNQYNINVA ATVFAFMTTA CYGCSLGLAL RRWRP **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 mammalien cells and purified in one-step affinity chromatography • The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.

Product Details

	• 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:	MAL2
Alternative Name:	Mal2 (MAL2 Products)
Background:	Protein MAL2,FUNCTION: Member of the machinery of polarized transport. Required for the indirect transcytotic route at the step of the egress of the transcytosing cargo from perinuclear endosomes in order for it to travel to the apical surface via a raft-dependent pathway (By similarity). {ECO:0000250}.
Molecular Weight:	19.1 kDa
UniProt:	Q8BI08

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

Handling

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

