

Datasheet for ABIN7549199

MAB21L1 Protein (AA 1-359) (His tag)



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Overview

Quantity:	1 mg
Target:	MAB21L1
Protein Characteristics:	AA 1-359
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAB21L1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant MAB21L1 Protein expressed in mammalian cells.
Sequence:	MIAAQAKLVY HLNKYYNEKC QARKAAIAKT IREVCKVVSD VLKEVEVQEP RFISSLNEMD NRYEGLEVIS PTEFEVLYL NQMGVFNVD DGS LPGCAVL KLS DGRKRSM SLWVEFITAS GYLSARKIRS RFQTLVAQAV DKCSYRDVVK MVADTSEVKL RIRDRYVVQI TPAFKCTGIW PRSAAHWPLP HIPWPGPNRV AEVKAEGFNL LSKECHSLAG KQSSAESDAW VLQFAEAENR LQMGGCRKKC LSILKTLRDR HLELPGQLN NYHMKTLVSY ECEKHPRES D WDESCLG DRL NGILLQLISC LQCRRCPHYF LPNLDLFQ GK PHSALENAAK QTWRLAREIL TNP KSLEKL 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:

Product Details

- 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:	MAB21L1
Alternative Name:	MAB21L1 (MAB21L1 Products)
Background:	Putative nucleotidyltransferase MAB21L1 (EC 2.7.7.-) (Protein mab-21-like 1),FUNCTION: Putative nucleotidyltransferase required for several aspects of embryonic development including normal development of the eye (PubMed:27103078, PubMed:30487245). It is unclear whether it displays nucleotidyltransferase activity in vivo (PubMed:27271801). Binds single-stranded RNA (ssRNA) (PubMed:27271801). {ECO:0000269 PubMed:27103078, ECO:0000269 PubMed:27271801, ECO:0000269 PubMed:30487245}.
Molecular Weight:	41.0 kDa
UniProt:	Q13394

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