

Datasheet for ABIN7559884

GDAP1L1 Protein (AA 1-370) (His tag)



Overview

Quantity:	1 mg
Target:	GDAP1L1
Protein Characteristics:	AA 1-370
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDAP1L1 protein is labelled with His tag.

Product Details

Troduct Details	
Purpose:	Custom-made recombinant Gdap1l1 Protein expressed in mammalian cells.
Sequence:	MATPNNLTPT NCSWWPISAL ESDAAKPVET PDAPEASSPA HWPKESLVLY HWTQSFSSQK
	RLQVRLVIAE KGLACEERDV SLPQSEHKEP WFMRLNLGEE VPVIIHRDNI ISDYDQIIDY
	VERTFTGEHV VALMPEAGSP QHARVLQYRE LLDALPMDAY THGCILHPEL TTDSMIPKYA
	TAEIRRHLAN ATTDLMKLDH EEEPQLSEPY LSKQKKLMAK ILEHDDVSYL KKILGELAMV
	LDQIEAELEK RKLENEGQTC ELWLCGCAFT LADVLLGATL HRLKFLGLSK KYWEDGSRPN
	LQSFFERVQR RFAFRKVLGD IHTTLLSAVI PNAFRLVKRK PPSFFGASFL MGSLGGMGYF
	AYWYLKKKYI Sequence without tag. The proposed Purification-Tag is based on experience
	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:	GDAP1L1
Alternative Name:	Gdap1l1 (GDAP1L1 Products)
Background:	Ganglioside-induced differentiation-associated protein 1-like 1 (GDAP1-L1)
Molecular Weight:	42.3 kDa
UniProt:	Q8VE33

Application Details

Buffer:

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

The buffer composition is at the discretion of the manufacturer.

Handling

Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months