

Datasheet for ABIN7561285
GDAP2 Protein (AA 1-498) (His tag)



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Overview

Quantity:	1 mg
Target:	GDAP2
Protein Characteristics:	AA 1-498
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDAP2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Gdap2 Protein expressed in mammalien cells.
Sequence:	MDPLGAPSQF VDVDTLLSWG DSYEDEVDCA DSTAEAFQED ASRSPFVYSR DVNGKVVWLWK GDVALLNCTA IVNTSNESLT DKNPVSESIK MLAGPDLKED LQKLGKCGRTG EAKLTKGFNL AARFIIHTVG PKYKSRYSRTA AESSLYSCYR NVLQLAKEQS MSSVGFVCIN SAKRGYPLED ATHIALRTVR RFLEIHGENI EKVVFVAVSEL EEATYQKLLP LYFPRSLKEE IRSPLYLPAD IGNAEGEPVV PERQIRISEK PGASEDNEEE DEDEGLGVDL SFIGSHAFAR MEGDIDKQRK LILQGGQSEA ALQKQHQQRNY NRWLCQARSE DLSDIASLKA LYQTGVDNCG RTVMVVVGRN IPVTLIDMDK ALLYFIHVMD HIAVKEYVLV YFHTLTSDYN HLDSDFLKKL YDVVDIKYKR NLKAVYFVHP TFRSKVSTWF FTTFVSVGLK DKIIHHVDSLQ QLFSASPEQ IDFPFVLEY DARENGPYFA SYPPSPDL 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.

Product Details

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, Western Blot

Grade:

custom-made

Target Details

Target:

GDAP2

Alternative Name:

Gdap2 ([GDAP2 Products](#))

Background:

Ganglioside-induced differentiation-associated protein 2

Molecular Weight:

56.3 kDa

UniProt:

[Q9DBL2](#)

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
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