

Datasheet for ABIN7547822
GPRASP2 Protein (AA 1-838) (His tag)



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Overview

Quantity:	1 mg
Target:	GPRASP2
Protein Characteristics:	AA 1-838
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GPRASP2 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant GPRASP2 Protein expressed in mammalian cells.
Sequence:	MTGAEIEPSA QAKPEKKAGE EVIAGPEREN DVPLVVRPKV RTQATTGARP KTETKSVPA RPKTEAQAMS GARPKTEVQV MGGARPKTEA QGITGARPKT DARAVGGARS KTD AKAIPGA RPKDEAQAWA QSEFGTEAVS QAEGVSQTNA VAWPLATAES GSVTKSKGLS MDRELVNVDA ETFPGTQGQK GIQPWFGPGE ETNMGSWCYS RPRAREEASN ESGFWSA DET STASSFWTGE ETSVRSWPRE ESNTRSRHRA KHQTNPRSRP RSKQEAYVDS WSGSE DEASN PFSFWVGENT NNLFRPRVRE EANIRSKLRT NREDCFES EDEFYKQSWV LPGE EANSRF RHRDKEDPNT ALKLRAQKDV DSDRVKQEPR FEEVIGSW FWAEKEASLE GG ASAICESE PGTEEGAIGG SAYWAEKSS LGAVAREEAK PESEEEAIFG SWFWDRDEAC FDLNPCPVYK VSDRFRDAAE ELNASSRPQT WDEVTVEFKP GLFHGVGFRS TSPFGIPEEA SEMLEAKPKN LELSPEGEEQ ESSLQPDQPS PEFTFQYDPS YRSVREIREH LRARESAESE SWSCSCIQCE LKIGSEEFEE FLLMDKIRD PFIHEISKIA MGMRSASQFT RDFIRD SGVV SLIETLLNYP SSRVRTSFL E NMIHMAPPYP NLNMIETFIC QVCEETLAHS VDSLEQLTGI RMLRHLTMTI DYHTLIANYM

Product Details

SGFLSLLTTA NARTKFHVLK MLLNLSENPA VAKKLFSAKA LSIFVGLFNI EETNDNIQIV
IKMFQNISNI IKSGKMSLID DDFSLEPLIS AFREFEELAK QLQAQIDNQN DPEVGQQS **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:

- 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: GPRASP2

Alternative Name: GPRASP2 ([GPRASP2 Products](#))

Background: G-protein coupled receptor-associated sorting protein 2 (GASP-2),FUNCTION: May play a role in regulation of a variety of G-protein coupled receptors. {ECO:0000269|PubMed:15086532}.

Molecular Weight: 93.8 kDa

UniProt: [Q96D09](#)

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
