

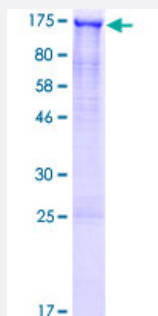
Full-Length

GPRASP2 (Human) Recombinant Protein (P01)

Catalog # H00114928-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPRASP2 full-length ORF (NP_001004051.1, 1 a.a. - 838 a.a.) recombinant protein with G ST-tag at N-terminal.

Sequence

MTGAEIEPSAQAKPEKKAGEEVIAGPERENDVPLVVRPKVRTQATTGARPKTETKSVPAARPKTE
AQAMSGARPKTEVQVMGGARPKTEAQGITGARPKTDARAVGGARSKTDAKAIPGARPKDEAQA
WAQSEFGTEAVSQAEGVSQTNAVAWPLATAESGSVTKSKGLSMDRELVNDAETFPGTQGQK
GIQPWFGPGEETNMGSWCYSRPRAREEASNESGFWSADETSTASSFWTGEETSVRSWPREEES
NTRSRHRAKHQTNPRSRPRSKQEAYVDSWSGSEDEASNPFSEFWGENTNNLFRPRVREEANIR
SKLRTNREDCFESESEDEFYKQSWVLPGEEANSRFRHRDKEDPNTALKLRAQKDVDSDRVKQE
PRFEEEVIGSWFWAEKEASLEGGASACESEPGTEEGAIGGSAYWAEKSSLGAVAREEAKPE
SEEEAIFGSWFWRDEACFDLNPVYKVSDFRDAEELNASSRPQTWDEVTFEKPGLFHG
VGFRSTSPFGIPEEASEMLEAKPKNLELSPEGEEQESLLQPDQPSPEFTFQYDPSYRSVREIREH
LRARESAESESWSCSCIQCELKIGSEEFEEFLLLMDKIRDPFIEISKIAMGMRSASQFTRDFIRDS
GVVSLIETLLNYPSSRVRTSFLENMIHMAPPYPNLNMIETFICQVCEETLAHSVDSLEQLTGIRMLRH
LTMTIDYHTLIANYMSGFLSLLTTANARTKFHVLKMLLNSENPAVAKKLFSAKALSIFVGLFNIEETN
DNIQVIKMFQNISNIIKSGKMSLIDDDFSLEPLISAFREFEELAKQLQAQIDNQNDPEVGQQS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

120.2

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — GPRASP2

Entrez GeneID	114928
GeneBank Accession#	NM_001004051.1
Protein Accession#	NP_001004051.1
Gene Name	GPRASP2
Gene Alias	FLJ35662, FLJ37327, GASP2
Gene Description	G protein-coupled receptor associated sorting protein 2
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000023714