

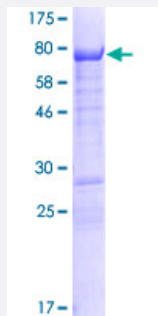
Full-Length

GPRIN2 (Human) Recombinant Protein (P01)

Catalog # H00009721-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human GPRIN2 full-length ORF (AAH11672.1, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSSSHPEPGPWAPLSPRLQPLSQSSSSLLGEGREQRPELHKTASSTMWQAQLGEASTRPQAP
EEEGNPPESMKPARASGPKARPSAGGHWRSSTVGNVSTMGGGDLCLRLAPSAAAMQRSHSD
LVRSTQMRGHSGARKASLSCSALGSSPVHRAQLQPGGTSGQGGQAPAGLERDLAPEDETSNS
AWMLGASQLSVPLDLGDTTAHSSSAQAEPKAAEQLATTTCHALPPAALLCGMREMREVGAGG
CCHALPATGILAFPKLVASVSESLQAQHGKIHCRSLSGGLPGHSHCCAHLWGPAGLVPEPGSR
TKDVWTMTSANDLAPAEASPLSAQDAGVQAAPVAACKAVATSPSLEAPAALHVFPEVTLGSSL
EEAPSPVRDVRWDAEGMTWEVYGAAVDPEVLGVAIQKHLEMQFEQLQRAPASEDSLSVEGRR
GPLRAVMQSLRRPSCCGCSGAAP

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

74.1

Interspecies Antigen Sequence

Mouse (73); Rat (72)

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 — GPRIN2

Entrez GeneID	9721
GeneBank Accession#	BC011672.2
Protein Accession#	AAH11672.1
Gene Name	GPRIN2
Gene Alias	GRIN2, KIAA0514, MGC15171
Gene Description	G protein regulated inducer of neurite outgrowth 2
Omim ID	611240
Gene Ontology	Hyperlink
Other Designations	G protein-regulated inducer of neurite outgrowth 2 OTTHUMP00000019519