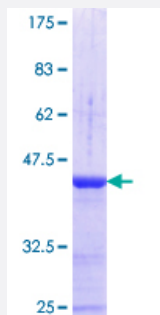


GRINL1A (Human) Recombinant Protein (Q01)

Catalog # H00081488-Q01

Size 10 ug, 25 ug

Applications



Specification

Product Description	Human GRINL1A partial ORF (NP_056347.1, 269 a.a. - 368 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	GSPISSEERRRRDKQHLLDDITAARLLPLHHMPTQLLSIEESLALQKQKQNYEEMQAKLAAQKLAE RLNIKMRSYNPEGESSGRYREVRDEDDDWSSDEF
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.74
Interspecies Antigen Sequence	Mouse (71); Rat (71)
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 — GRINL1A

Entrez GeneID [81488](#)

GeneBank Accession# [NM_015532](#)

Protein Accession# [NP_056347.1](#)

Gene Name GRINL1A

Gene Alias DKFZp586F1918

Gene Description glutamate receptor, ionotropic, N-methyl D-aspartate-like 1A

Omim ID [606485](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene (GRINL1A) is part of a complex transcript unit that includes the gene for GRINL1A combined protein (Gcom1). Transcription of this gene occurs at a downstream promoter, with at least three different alternatively spliced variants, grouped together as Gdown for GRINL1A downstream transcripts. The Gcom1 gene uses an upstream promoter for transcription and also has multiple alternatively spliced variants. [provided by RefSeq]

Other Designations GRINL1A downstream protein Gdown4|OTTHUMP00000163421