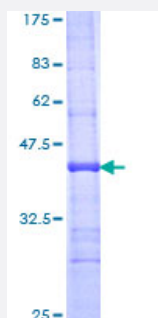


SGPL1 (Human) Recombinant Protein (Q01)

Catalog # H00008879-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human SGPL1 partial ORF (NP_003892, 459 a.a. - 568 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	DIYRLSNLMTAKGWNLNQLQFPPIHFCITLLHARKRVAIQFLKDIRESVTQIMKNPKAKTTGMGAIY GMAQTTVDRNMVAELSSVFLDSLSTDTVTQGSQMNGSPKPH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (84); Rat (85)
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 — SGPL1

Entrez GeneID	8879
GeneBank Accession#	NM_003901
Protein Accession#	NP_003892
Gene Name	SGPL1
Gene Alias	FLJ13811, KIAA1252, SPL
Gene Description	sphingosine-1-phosphate lyase 1
Omim ID	603729
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019769

Pathway

- [Metabolic pathways](#)
- [Sphingolipid metabolism](#)

Disease

- [Alzheimer disease](#)
- [Genetic Predisposition to Disease](#)