

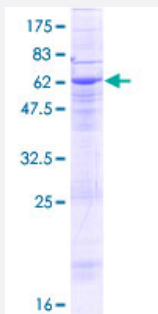
Full-Length

SAMD8 (Human) Recombinant Protein (P01)

Catalog # H00142891-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SAMD8 full-length ORF (NP_653261.1, 1 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAGPNQLCIRRWTTKHVAVWLKDEGFFEYVDILCNKHRLDGITLLTLEYDLRSPPLEIKVLGDIKRL
MLSVRKLQKIHIDVLEEMGYNSDSPMGSMTPFISALQSTDWLCNGELSHDCDGPITDLNSDQYQY
MNGKNKHSVRRLDPEYWKILSCIYFIVFGFTSFIMVIVHERVPDMQTYPLPDIFLDSVPRIPWAF
AMTEVCGMILCYWLLVLLHKHRSILLRRLCSLMGTVFLLRCFTMFVTSLSVPGQHLQCTGKIYGS
VWEKLHRAFAWSGFGMTLTGVHTCGDYMFSGHTVVLTMLNFFVTECKYLFASMRIR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

64

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 — SAMD8

Entrez GeneID	142891
GeneBank Accession#	NM_144660.1
Protein Accession#	NP_653261.1
Gene Name	SAMD8
Gene Alias	FLJ25082, SMSr
Gene Description	sterile alpha motif domain containing 8
Omim ID	611575
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000019872 OTTHUMP00000060201 sphingomyelin synthase related

Disease

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