

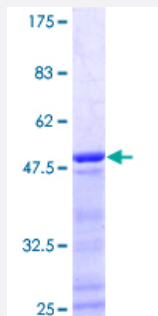
Full-Length

C7orf16 (Human) Recombinant Protein (P01)

Catalog # H00010842-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human C7orf16 full-length ORF (NP_006649.1, 1 a.a. - 155 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MMSTEQMQPLEVSEDRLDKLDPRCSHLDDLSDQFIKDCDLKKKPRKGKNVQATLNVEDQKKP
RRKDTPALHIPPIPGVFSEHLIKRYDVQERHPKGKMIPVLHNTDLEQKKPRRKDTPALHMSPFAA
GVTLRLDERPKAMEDDEKDGDKIAI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

44.3

Interspecies Antigen Sequence

Mouse (79); Rat (80)

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 — C7orf16

Entrez GeneID	10842
GeneBank Accession#	NM_006658.2
Protein Accession#	NP_006649.1
Gene Name	C7orf16
Gene Alias	GSBS
Gene Description	chromosome 7 open reading frame 16
Omim ID	143890 604088
Gene Ontology	Hyperlink
Other Designations	G-substrate

Pathway

- [Long-term depression](#)

Disease

- [Hypercholesterolemia](#)

- [Tobacco Use Disorder](#)