

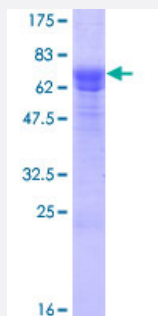
Full-Length

SESN3 (Human) Recombinant Protein (P01)

Catalog # H00143686-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human SESN3 full-length ORF (AAH17296.1, 1 a.a. - 321 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNRGGGSPSAAANYLLCTNCRKVLKDKRIRVSQPLTRGPSAFIPEKEVVQANTVDERTNFLVEE
YSTSGRLDNITQVMSLHTQYLESFLRSQFYMLRMDGPLPLPYRHYAIAAARHQCSYLINMHVDEF
LKTGGIAEWLNGLEYVPQRLKNLNEINKLLAHRPWLTKEHIQKLVTGENNWSLPELVHAVVLLAH
YHALASFVFGSGINPERDPEISNGFRLISVNNFCVCDLANDNNIENASLSGSNFGMDSLSELEALM
ERMKRLQEEREDEEASQEEMSTRFEKEKKESLFVVS GDTFHSFPHSGAFLHFFAF

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

63

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 — SESN3

Entrez GeneID	143686
GeneBank Accession#	BC017296.2
Protein Accession#	AAH17296.1
Gene Name	SESN3
Gene Alias	MGC29667, SEST3
Gene Description	sestrin 3
Omim ID	607768
Gene Ontology	Hyperlink
Other Designations	-

Pathway

- [p53 signaling pathway](#)

Disease

- [Tobacco Use Disorder](#)