

Full-Length

SMG8 (Human) Recombinant Protein (P01)

Catalog # H00055181-P01

Size 50 ug

Specification

Product Description	Human SMG8 full-length ORF (ADZ15595.1, 1 a.a. - 642 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MLLDQLRSHCTVKDPESLLVPAPLSGPRRYQVMRQHSRQQLSFHIDSSSSSSSGQLVDFTLREF LWQHVELVLSKKGFDSDVGRNPQPSHFELPTYQKWISAASKLYEVAIDGKEEDLGSPTGELTSKI LSSIKVLEGFLDIDTKFSENRCQKALPMAHSAYQSNLPHNYTMTVHKNQLAQALRVYSQHARGPA FHKYAMQLHEDCYKFWSNHQLCEERSLTDQHCVHKFHSPLPKSGEKPEADRNPPVLYHNSRAR STGACNCGRKQAPRDDPFDIKAANYDFYQLLEEKCCGKLDHINFPVFEPSTPDPAKNESSPA PPDSADKLKEKEPQTQGESTSLSLALSLGQSTDLSLTYPADPQAGGDNPEVHGQVEVKTEKR PNFVDRQASTVEYLPGMLHSNCPKGLLPKFSSWSLVKLGPAKSYNFHTGLDQQGFIPGTNYLMP WDMIRTRAEDGEGLDTSNWPAPNKAIPGKRSVVMGRGRRRDDIARAFVGFYEDSRGRRFMC SGPDKVMKVMGSGPKESALKALNSDMPLYILSSSQGRGLKPHYAQLMRLFVVVPDAPLQILMPQ VQPGPPPCPVFYPEKQEITLPPDGLWVLRFPYAYVTERGPCFPKENVQLMSYKVLRGVLKAVT Q
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	70.7
Interspecies Antigen Sequence	Mouse (98); Rat (97)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — SMG8

Entrez GeneID	55181
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GeneBank Accession#	JF432378.1
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Protein Accession#	ADZ15595.1
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Gene Name	SMG8
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Gene Alias	FLJ10587
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Gene Description	chromosome 17 open reading frame 71
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Gene Ontology	Hyperlink
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Other Designations	hypothetical protein LOC55181
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