

Recombinant Full Length Human PSMG1 Protein, GST-tagged

Cat. No. PSMG1-4704HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DSCR2 full-length ORF (AAH03619, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	288 amino acids
Description	PSMG1 (Proteasome Assembly Chaperone 1) is a Protein Coding gene. Diseases associated with PSMG1 include Down Syndrome. GO annotations related to this gene include proteasome binding.
Molecular Mass	57.42 kDa
AA Sequence	MAATFFGEVVKAPCRAGTEDEEEEEEGRRETPEDREVRLQLARKREVRLRRQTKT SLEVSLLKYPCKSFIIAIGNNAVAFLSSFVMNSGVWEEVGC AKLWNEWCRTTDTTH LSSTEAF CVFYHLKSNPSVFLCQCSCYVAEDQQYQWLEKVF GSCPRKNMQITILTC RHVTDYKTSESTGSLPSPFLRALKTQNFKDSACCP LLEQPNIVHDLPAAVLSYCQVW KIPAILYLCYTDVMKLDLITVEAFKPILSTRSLKGLVK NIPQSTEILKKLMTTNEIQSNIYT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	PSMG1 proteasome (prosome, macropain) assembly chaperone 1 [Homo sapiens]
Official Symbol	PSMG1
Synonyms	PSMG1; proteasome (prosome, macropain) assembly chaperone 1; Down syndrome critical region gene 2 , DSCR2; proteasome assembly chaperone 1; c21 LRP; LRPC21; PAC1; PAC-1; leucine rich protein C21-LRP; proteasome assembling chaperone 1; chromosome 21 leucine-rich protein; Down syndrome critical region gene 2; Down syndrome critical region protein 2; DSCR2; C21LRP;
Gene ID	8624
mRNA Refseq	NM_003720
Protein Refseq	NP_003711
MIM	605296
UniProt ID	O95456

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