

Recombinant Human PAMR1 Protein, GST-tagged

Cat. No. PAMR1-2660H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZP586H2123 full-length ORF (NP_056245.2, 1 a.a. - 737 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	PAMR1 (Peptidase Domain Containing Associated With Muscle Regeneration 1) is a Protein Coding gene. Diseases associated with PAMR1 include Duchenne Muscular Dystrophy. GO annotations related to this gene include calcium ion binding and serine-type endopeptidase activity. An important paralog of this gene is MASP1.
Molecular Mass	108.3 kDa
AA Sequence	MELGCWTQLGLTFLQLLLISSLPREYTVINEACPGAENIMCRECCEYDQIECVCPG KREVVGYTIPCCRNEENECDSCLIHPGCTIFENCKSCRNGSWGGLDDFYVKGFYC AECRAGWYGGDCMRCGQVLRAPKGQILLESYPLNAHCEWTIHAKPGFVIQLRFVML SLEFDYMCQYDYVEVRDGDNRDGQIIKRVCGNERPAPIQSIGSSLHVLHSDGSKNF DGFHAIYEEITACSSSPCFHDGTCVLDKAGSYKACLAGYTGQRCENLLEAGKSKIK ASEDSLVSLEERNCSDPGGPVNGYQKITGGPGLINGRHAKIGTVVSFFCNNSYVLGS NEKRTCQQNGEWSGKQPICIKACREPKISDLVRRRVLPMPVQVSRETPLHQLYSAAF SKQKLQSAPTKKPALPFGDLPMGYQHLHTQLQYECISPFYRRLGSSRRTCLRTGKW SGRAPSCIPICGKIENITAPKTQGLRWPWQAAIYRRTSGVHDGSLHKGAWFLVCSGA LVNERTVVVAAHCVTDLGKVTMIKTADLKVVVLGKFYRDDDRDEKTIQSLQISAILHPN

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YDPILLDADIAILKLLDKARISTRVQPICLAASRDLSTSFQESHITVAGWNVLADVRSPG
FKNDTLRSGVSVVDSLLCEEQHEDHGIPVSVTDNMFCASWEPTAPSDICTAETGGI
AAVSFPGRASPEPRWHLMGLVSWSYDKTCSHRLSTAFTKVLPFKDWIERNMK

Applications

Enzyme-linked Immunoabsorbent Assay
Western Blot (Recombinant protein)
Antibody Production
Protein Array

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

PAMR1 peptidase domain containing associated with muscle regeneration 1 [Homo sapiens (human)]

Official Symbol

PAMR1

Synonyms

PAMR1; peptidase domain containing associated with muscle regeneration 1; RAMP; FP938; DKFZP586H2123; inactive serine protease PAMR1; peptidase domain-containing protein associated with muscle regeneration 1; regeneration associated muscle protease; regeneration-associated muscle protease homolog; Peptidase Domain Containing Associated With Muscle Regeneration 1; Peptidase Domain-Containing Protein Associated With Muscle Regeneration 1; Regeneration-Associated Muscle Protease Homolog; Regeneration-Associated Muscle Protease; Regeneration Associated Muscle Protease; Inactive Serine Protease PAMR1

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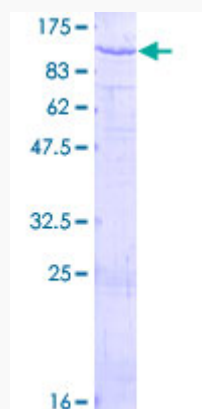
Gene ID 25891

mRNA Refseq NM_001001991

Protein Refseq NP_001001991

UniProt ID Q6UXH9

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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