

Recombinant Human PUM1 protein, His-tagged

Cat. No. PUM1-2069H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PUM1 protein(825-1186 aa), fused with His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	825-1186 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MPSGRSRLLDFRNNRYPNLQLREIAGHIMEFSQDQHGSRFIQLKLERATPAERQLV FNEILQAAYQLMVDVFGNYVIQKFFFEFGSLEQKLALAERIRGHVLSLALQMYGCRVIQ KALEFIPSDQQNEMVRELDGHVLKCVKDQNGNHVVQKCIQCVQPQSLQFIIDAFKGG VFALSTHPYGCVRVIQRILEHCLPDQTLPILEELHQHTEQLVQDQYGNVYIQLHVLEHGR PEDKSKIVAEIRGNVLVLSQHKFASNVVEKCVTHASRTERAVLIDEVCTMNDGPHSA LYTMMKDQYANYVVQKMIDVAEPGQRKIVMHKIRPHIATLRKYTYGKHILAKLEKYYM KNGVDLGPICGPPNGII
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name PUM1 pumilio homolog 1 (Drosophila) [Homo sapiens]

Official Symbol PUM1

Synonyms

PUM1; pumilio homolog 1 (Drosophila); pumilio (Drosophila) homolog 1; pumilio homolog 1; KIAA0099; PUMH1; pumilio-1; PUMH; HSPUM; PUML1;

Gene ID 9698

mRNA Refseq NM_001020658

Protein Refseq NP_001018494

MIM 607204

UniProt ID Q14671

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