

Recombinant Human PUM2 protein, His-tagged

Cat. No. PUM2-2867H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PUM2 protein(140-489 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	140-489 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	NRFPNLQLRDLIGHIVEFSQDQHGSRFIQQKLERATPAERQMVFNEILQAAYQLMTD VFGNYVIQKFFFEFGSLDQKLALATRIRGHVPLALQMYGCRVIQKALESISSDQQVIS EMVKELDGHVLKCVKDQNGNHVVQKCIECVQPQSLQFIIDAFKGQVFVLSTHPYGC RVIQRILEHCTAEQTLPILEELHQHTEQLVQDQYGNVVIQHVLEHGRPEDKSKIVSEIR GKVLALSQHKFASNVVEKCVTHASRAERALLIDEVCCQNDGPHSALYTMMKDQYAN YVVQKMIDMAEPAQRKIIMHKIRPHITTLRKYTYGKHILAKLEKYLYLKNSPDLGPIGGP PNGML
Purity	95%, 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 PUM2 pumilio homolog 2 (Drosophila) [Homo sapiens]

Official Symbol PUM2

Synonyms PUM2; pumilio homolog 2 (Drosophila); pumilio (Drosophila) homolog 2; pumilio homolog 2; KIAA0235; PUMH2; pumilio-2; PURL2; FLJ36528; MGC138251; MGC138253;

Gene ID 23369

mRNA Refseq NM_015317

Protein Refseq NP_056132

MIM 607205

UniProt ID Q8TB72

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