

Recombinant Human PURA protein, GST-tagged

Cat. No. PURA-30154H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PURA (1-322 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Asp322
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MADRDSGSEQGGAALGSGGSLGHPGSGSGSGGGGGGGGGGGGGSGGGGGGAP GGLQHETQELASKRVDIRNKRFLYLDVKQNAKGRFLKIAEVGAGGNKSRLTSLMSVA VEFRDYLGD FIEHYAQLGPSQPPDLAQAQDEPRRALKSEFLVREN RKYYMDLKENQ RGRFLRIRQTVNRGPGLGSTQGQTIALPAQGLIEFRDALAKLIDDYGVEEPEAELPEG TSLTVDNKRFFFDVGSNKYGVFMRVSEVKPTYRNSITVPYKVVAKFGHTFCKYSEE MKKIQEKQREKRAACEQLHQQQQQQQEETAAATLLQGGEEGEED
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks).

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Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

Gene Name PURA purine-rich element binding protein A [Homo sapiens]

Official Symbol PURA

Synonyms PURA; purine-rich element binding protein A; transcriptional activator protein Pur-alpha; PUR ALPHA; PUR1; PURALPHA; purine-rich single-stranded DNA-binding protein alpha; PUR-ALPHA;

Gene ID 5813

mRNA Refseq NM_005859

Protein Refseq NP_005850

MIM 600473

UniProt ID Q00577

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