

Recombinant Human POP7 protein, GST-tagged

Cat. No. POP7-301613H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human POP7 (1-140 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys140
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	MAENREPRGAVEAELDPVEYTLRKRLPSRLPRRPNDIYVNMKTDFKAQLARCQKLL DGGARGQNACSEIYIHGLGLAINRAINIALQLQAGSFGSLQVAANTSTVELVDELEPE TDTREPLTRIRNNSAIHIRVFRVTPK
Purity	90%, 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). 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.

 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

GENE INFORMATION

Gene Name	POP7 processing of precursor 7, ribonuclease P/MRP subunit (<i>S. cerevisiae</i>) [<i>Homo sapiens</i>]
Official Symbol	POP7
Synonyms	POP7; processing of precursor 7, ribonuclease P/MRP subunit (<i>S. cerevisiae</i>); processing of precursor 7, ribonuclease P subunit (<i>S. cerevisiae</i>); ribonuclease P protein subunit p20; RPP2; RPP20; hPOP7; RNaseP protein p20; ribonucleases P/MRP protein subunit POP7 homolog; processing of precursor 7, ribonuclease P subunit; POP7 (processing of precursor, <i>S. cerevisiae</i>) homolog; 0610037N12Rik;
Gene ID	10248
mRNA Refseq	NM_005837
Protein Refseq	NP_005828
MIM	606113
UniProt ID	O75817

 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