

Recombinant Human IPO7 protein, GST-tagged

Cat. No. IPO7-3676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human IPO7 protein(879-1016 aa), fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	879-1016 aa
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. The elution buffer contain 100mM GSH.
AA Sequence	MHAEHENDSDDDDEAEDDDDETEELGSDEDDIDEDGQEYLEILAKQAGEDGDDEDW EEDDAEETALEGYSTIIDDEDNPVDEYQIFKAIFQTIQNRNPVWYQALTHGLNEEQRK QLQDIATLADQRRAAHESKMIEKHGG
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 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.

 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

Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name	IPO7 importin 7 [Homo sapiens]
Official Symbol	IPO7
Synonyms	IPO7; importin 7; RAN binding protein 7 , RANBP7; importin-7; Imp7; RAN-binding protein 7; RANBP7; FLJ14581; MGC138673;
Gene ID	10527
mRNA Refseq	NM_006391
Protein Refseq	NP_006382
MIM	605586
UniProt ID	O95373

 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