

Recombinant Human IPO8 Protein, GST-tagged

Cat. No. IPO8-5075H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human IPO8 partial ORF (NP_006381.2, 949 a.a. - 1037 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The importin-alpha/beta complex and the GTPase Ran mediate nuclear import of proteins with a classical nuclear localization signal. The protein encoded by this gene is a member of a class of approximately 20 potential Ran targets that share a sequence motif related to the Ran-binding site of importin-beta. This protein binds to the nuclear pore complex and, along with RanGTP and RANBP1, inhibits the GAP stimulation of the Ran GTPase. [provided by RefSeq]
Molecular Mass	35.53 kDa
AA Sequence	LDLDNSVDEYQFFTQALITVQSRDAAWYQLLMAPLSEDQRTALQEVYTLAEHRRTV AEAKKKIEQQGGFTFENKGVLSAFNFGTVPSNN
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name IPO8 importin 8 [Homo sapiens]

Official Symbol IPO8

Synonyms IPO8; importin 8; RAN binding protein 8 , RANBP8; importin-8; IMP8; imp8; RAN binding protein 8; ran-binding protein 8; RANBP8; FLJ21954; FLJ26580;

Gene ID 10526

mRNA Refseq NM_001190995

Protein Refseq NP_001177924

MIM 605600

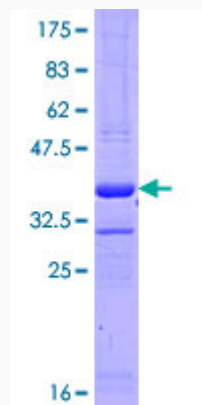
UniProt ID O15397

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue

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