

Recombinant Human IPO11 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. IPO11-6606H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	IPO11 MS Standard C13 and N15-labeled recombinant protein (NP_057422) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Importins, including IPO11, are a members of the karyopherin/importin-beta family of transport receptors that mediate nucleocytoplasmic transport of protein and RNA cargoes.
Molecular Mass	112.5 kDa
AA Sequence	MDLNSASTVVLQVLTQATSQDTAVLKPAEEQLKQWETQPGFYSVLLNIFTNHTLDIN VRWLAVLYFKHGIDRYWRRVAPHALSEEEKTTLRAGLITNFNEPINQIATQIAVLIKV ARLDCPRQWPელიPTLIESVKVQDDLQHRALLTFYHVTKTLASKRLAADRKLFYDLA SGIYNFACSLWNHHTDTFLQEVSSENEAAILSSLERTLLSLKVLRLKLTVNGFVEPHKN MEVMGFLHGIFERLQKQFLECSRSIGTDNVCRRDRLEKTIILFTKVLLDFLDQHPFSFTPL IQRSLEFSVSYVFTEVGEVTFERFIVQCMNLIKMIKKNYAYKPSKNFEDSSPETLEA HKIKMAFFTYPTLTEICRRLVSHYFLLTEELTMWEEDPEGFTVEETGGDSWKYSLR PCTEVLFIDIFHEYNTLTPVLLEMMQTLQGPTNVEDMNALLIKDAVYNAVGLAAYEL FDSVDFDQWFKNQLLPELQVIHNRYKPLRRRVIWLIQWISVKFKSDDLRLPMLYEAIC NLLQDQDLVVRIETATTLKLTVDDEFRTDQFLPYLETMFTLLFQLLQVTECDTKMH

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VLHVLSCVIERVNMQIRPYVGCLVQYLPLLWKQSEEHNMLRCAILTTLIHLVQGLGAD
SKNLYPFLLPVIQLSTDVSQPPHVYLLEDGLELWLVTLNENSPCITPELLRIFQNMSPLL
ELSSNLRTCFKIINGYIFLSSTEFLQTYAVGLCQSFCELLKEITTEGQVQVLKVVENA
LKVNPIGPQMFQIPILPYVFKGIEGERYPVVMSTYLGVMGRVLLQNTSFFSSLLNEM
AHKFNQEMDQLLGNMIEMWVDRMDNITQPERRKLSALALLSLLPSDNSVIQDKFCGI
INISVEGLHDVMTEDPETGTYKDCMLMSHLEEPKVTEDEEPPTEQDKRKKMLALKDP
VHTVSLQQFIYEKLKAQQEMLGEQGFQSLMETVDTEIVTQLQEFLQGFTTRTRPLEQK
LISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	IPO11 importin 11 [Homo sapiens (human)]
Official Symbol	IPO11
Synonyms	IPO11; importin 11; importin-11; RanBP11; imp11; Ran binding protein 11; ran-binding protein 11;
Gene ID	51194

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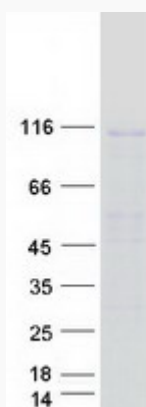
mRNA Refseq [NM_016338](#)

Protein Refseq [NP_057422](#)

MIM [610889](#)

UniProt ID [Q9UI26](#)

SDS-PAGE



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