

Recombinant Full Length Human RBX1 Protein, C-Flag-tagged

Cat. No. RBX1-1980HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human RBX1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This locus encodes a RING finger-like domain-containing protein. The encoded protein interacts with cullin proteins and likely plays a role in ubiquitination processes necessary for cell cycle progression. This protein may also affect protein turnover. Related pseudogenes exist on chromosomes 2 and 5.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	12.1 kDa
AA Sequence	MAAAMDVDTPSGTNSGAGKKRFEVKKWNAVALWAWDIVVDNCAICRNHIMDLCEC QANQASATSEECTV AWGVCNHAFHFHCISRWLKTRQVCPLDNREWEFQKYGH TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

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Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Protein Pathways	Cell cycle, Nucleotide excision repair, Oocyte meiosis, Pathways in cancer, Renal cell carcinoma, TGF-beta signaling pathway, Ubiquitin mediated proteolysis, Wnt signaling pathwa
Full Length	Full L.

GENE INFORMATION

Gene Name	RBX1 ring-box 1 [Homo sapiens (human)]
Official Symbol	RBX1
Synonyms	ROC1; RNF75; BA554C12.1
Gene ID	9978
mRNA Refseq	NM_014248.4
Protein Refseq	NP_055063.1
MIM	603814

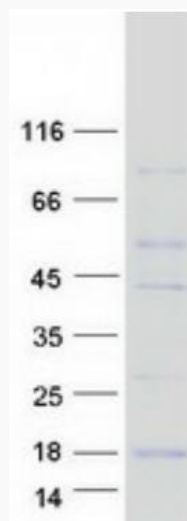
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UniProt ID

P62877



Coomassie blue staining of purified RBX1 protein.

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