

Product datasheet for PH313770

FBXO40 (NM_016298) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FBXO40 MS Standard C13 and N15-labeled recombinant protein (NP_057382)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC213770
Predicted MW:	79.6 kDa
Protein Sequence:	>RC213770 representing NM_016298 Red=Cloning site Green=Tags(s)

MGKARRSPPGHHRHCEGCFNRHCHIPVEPNTSCLVISCHLLCGATFHMCKEAEHQLLCPLEQVPCLNSEY
GCPLSMSRHKLAKHLQVCPASVVCSSMEWNRWPNVDSETTLHENIMKETPSEECLDTALALQDQKVLFRS
LKMVELFPETREATEEEPTMNGETSVEEMGGAVGGVDIGLVPHGLSATNGEMAELSQEEREVLAKTKEGM
DLVKFGQWENIFSKEHAASALTNSSASCESKNKNDSEKEQISSGHNMVEGEGAPKKKEPQENKQKQDVRT
AMETTGLAPWQDGLERLKTAVDAKDYNMYLVHNGRMLIHFGQMPACTPKERDFVYGKLEAQEVKTVYTF
KVPVSYCGKRARLGDAML SCKPSEHKAVDTS DLGITVEDLPKSDLIKTTLQCALERELKGHVISESRSID
GLFMD FATQTYNFEPEQFSSGTVLADLTAATPGGLHVELHSECVTRRHNKSSSAFTFTCNKFFRRDEFPL
HFKNVHTDIQSCLNGWFQHRCP LAYLGCTFVQNHFRPPGQKAKVIYSQELKTF AIKPEVAPELSEGRKNN
HLLGHGGKSQNSLTS LPLEILKYIAGFLDSVSLAQLSQVSVLMRNICATLLQERGMVLLQWKKKRYSHGG
TSWRVHREIWQFSSLFSKIKSWEFNEVTS MSEHLKSCPFNIVEHKTDPIILLTSMCQPREQARES LVSTFR
IRPRGRYVS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_057382</u>



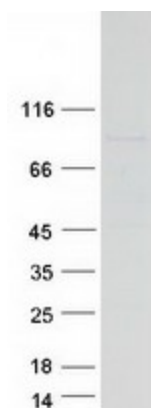
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RefSeq Size:	3442
RefSeq ORF:	2127
Synonyms:	FBX40
Locus ID:	51725
UniProt ID:	Q9UH90
Cytogenetics:	3q13.33

Summary: Members of the F-box protein family, such as FBXO40, are characterized by an approximately 40-amino acid F-box motif. SCF complexes, formed by SKP1 (MIM 601434), cullin (see CUL1; MIM 603134), and F-box proteins, act as protein-ubiquitin ligases. F-box proteins interact with SKP1 through the F box, and they interact with ubiquitination targets through other protein interaction domains (Jin et al., 2004 [PubMed 15520277]).[supplied by OMIM, Mar 2008]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO40 protein (Cat# [TP313770]). The protein was produced from HEK293T cells transfected with FBXO40 cDNA clone (Cat# [RC213770]) using MegaTran 2.0 (Cat# [TT210002]).