

Product datasheet for PH308823

FBXO33 (NM_203301) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	FBXO33 MS Standard C13 and N15-labeled recombinant protein (NP_976046)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208823
Predicted MW:	62.6 kDa
Protein Sequence:	>RC208823 protein sequence Red=Cloning site Green=Tags(s)

MLLFLSVPQPRPPGARTRAGAARVARWRRLRLQQLRRLRGLLRVLGRPGAGSRRRGRMALCGQAAGAAS
LPSELIVHIFSFLPAPDRLRASASCSHWRECLFYPALWPQLRICLRVSPAEPRLFLMRKCGWFVREL
VEFAAENYLSGGPGDGGGADTGTGEEVEALQLSARWLEVLRTYLELVLCVLVSIRNNRNLQKFSLFGD
ISVLQQQGSLSNTYLKVDPDGKKIKQIQQLFEEILSNSRQLKWLSCGFMLEIVTPTSLSSLNAVANTM
EHLSLDNNIPGNSTLITAVELERFVNLHSLALDFCDFTAEMARVLTDSNHVPLQRLSLLVHNVSVMHKS
LDNMPNDEHWKALSRKSTSFRVYIMAFDIKSEDMLKILKPSIPLERIHFDYSYITCVSGAIVDLISRQYDK
FLTHFILMNDVIDTSGFPDLSDNRNEDPLVLLAWRCTKLSLLAIHGYTVWAHNLIAIARLRGSDLKVLEV
TEESIDFDQGEADQDQDVPVHNLIEQVSLGLGQPWHAVMDIESLSVFTEPNRHFYREMQSFSEDI

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- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-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_976046</u>
RefSeq Size:	5149
RefSeq ORF:	1665



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Synonyms: BMND12; c14_5247; Fbx33

Locus ID: 254170

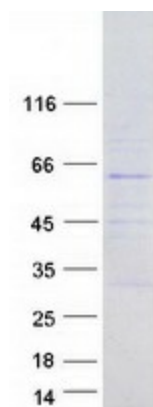
UniProt ID: [Q7Z6M2](#)

Cytogenetics: 14q21.1

Summary: This locus represents an member of the F-box gene family. The encoded protein contains an F-box motif and a domain that might form a structure similar to a leucine-rich repeat found in placental RNase inhibitor. This locus may be associated with copy number variation of UGT2B17 (GeneID 7367), which has been associated with susceptibility to osteoporosis. [provided by RefSeq, Sep 2010]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified FBXO33 protein (Cat# [TP308823]). The protein was produced from HEK293T cells transfected with FBXO33 cDNA clone (Cat# [RC208823]) using MegaTran 2.0 (Cat# [TT210002]).