

Recombinant Human FBXO33 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FBXO33-1947H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	FBXO33 MS Standard C13 and N15-labeled recombinant protein (NP_976046) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	62.6 kDa
AA Sequence	MLLFLSVPQPRPPGARTRAGAARVARWRRLRLQQLRRLRGLLRVLRGRPGAGSRR RGRMALCGQAAGAASLPSELIVHIFSFLPAPDRLRASASCSHWRECLFYPALWPQL RICLRVSPAEQPRLEFLMRKCGWFWVREL RVEFAAENYLSGGPGDGGGADTGTGG EEVEALQLSARWLEVLRTYLELVLCVLVSIRNNRNLQKFSLFGDISVLQQQGSLSNTY LSKVDPDGKKIKIQQLFEEILSNSRQLKWLSCGFMLEIVTPTSLSSLSNAVANTMEH LSLLDNNIPGNSTLITAVELERFVNLHSLALDFCDFTAEMARVLTDSNHVPLQRLSLLV HNVSVMHKSLDNMPNDEHWKALSRSKSTSFRVYIMAFDIKSEDMLKILKPSIPLERIHF DSYITCVSGAIVDLISRQYDKFLTHFILMNDVIDTSGFPDLSDNRNEDPLVLLAWRCTK

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LSLLAIHGYTVWAHNLIAIARLRGSDLKVLEVTEESIDFDQGELADQDVPVHNLIEQV
SLGLGQPWHAVMDIESLSVFTEPNRHFYREMQSFSEIDTRTRPLEQKLISEEDLAAN
DILDYKDDDDKV

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 FBXO33 F-box protein 33 [Homo sapiens (human)]

Official Symbol FBXO33

Synonyms FBXO33; F-box protein 33; F box only protein 33; F-box only protein 33; Fbx33; BMND12; c14_5247;

Gene ID 254170

mRNA Refseq NM_203301

Protein Refseq NP_976046

MIM 609103

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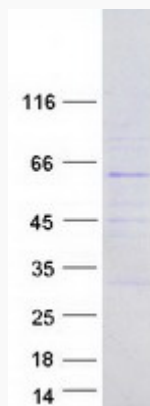
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UniProt ID

Q7Z6M2

SDS-PAGE

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