

Recombinant Human MBLAC2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MBLAC2-1548H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MBLAC2 MS Standard C13 and N15-labeled recombinant protein (NP_981951) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MBLAC2 (Metallo-Beta-Lactamase Domain Containing 2) is a Protein Coding gene. Diseases associated with MBLAC2 include Jalili Syndrome and Tetralogy Of Fallot. Gene Ontology (GO) annotations related to this gene include hydrolase activity. An important paralog of this gene is PNKD.
Molecular Mass	31.3 kDa
AA Sequence	MSALEWYAHKSLGDGIFWIQERFYESGNRANIWLVRGSEQDVVIDTGLGLRSLPEYL YSSGLLQDREAKEDAARRPLLAVATHVHFDHSGGLYQFDRVAVHHAAEAEALARGD NFETVTWLS DSEVVRAPSPGWRARQFRVQAVQPTLILQDGDVINLGDRQLTVMHM PGHSRGSICLHDKDRKILFSGDVVYDGS LIDWLPYSRISDYVGT CERLIELVDRGLVE KVLPGHFNTFGAERLFR LASNYISKAGICHKVSTFAMRSLASLALRV TNSRTSPTRTR PLEQKLISEEDLAANDILDYKDDDDKV
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

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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 MBLAC2 metallo-beta-lactamase domain containing 2 [Homo sapiens (human)]

Official Symbol MBLAC2

Synonyms MBLAC2; metallo-beta-lactamase domain containing 2; MBLAC2; metallo-beta-lactamase domain containing 2; metallo-beta-lactamase domain-containing protein 2

Gene ID 153364

mRNA Refseq NM_203406

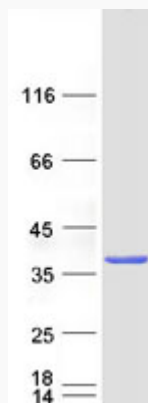
Protein Refseq NP_981951

UniProt ID Q68D91

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SDS-PAGE

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