

Recombinant Human TOB2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. TOB2-4116H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	TOB2 MS Standard C13 and N15-labeled recombinant protein (NP_057356) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	TOB2 belongs to the TOB/BTG1 family of antiproliferative proteins, which are involved in the regulation of cell cycle progression.
Molecular Mass	36.6 kDa
AA Sequence	MQLEIKVALNFIISYLYNKLPRRRADLFGEELERLLKKKYEGHWYPEKPLKGSGFRCV HIGEMVDPVVELAAKRSGLAVEDVRANVPEELSVWIDPFEVSYQIGEKGAVKVLVLD DSEGCGAPELDKEIKSSFNPDAQVFVPIGSQDSSLSNSPSPSFGQSPSPTFIPRSAQ PITFTTASFAATKFGSTKMKKGGGAASGGGVASSGAGGQQPPQQPRMARSPTNSL LKHKSLSLSMHSLNFITANPAPQSQLSPNAKEFVYNGGGSPSLFFDAADGQGSGTP GPFGGSGAGTCNSSFDMAQVFGGGANSLFLEKTPFVEGLSYNLNTMQYPSQQFQ PVVLANTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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.

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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.

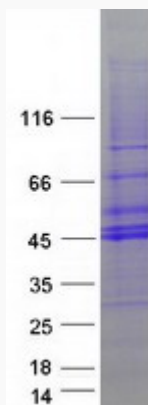
GENE INFORMATION

Gene Name	TOB2 transducer of ERBB2, 2 [Homo sapiens (human)]
Official Symbol	TOB2
Synonyms	TOB2; transducer of ERBB2, 2; TROB2; protein Tob2; bK223H9; TOB4; TOBL; protein Tob4; transducer of erbB-2 2;
Gene ID	10766
mRNA Refseq	NM_016272
Protein Refseq	NP_057356
MIM	607396
UniProt ID	Q14106

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SDS-PAGE

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