

Recombinant Human ERO1B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ERO1B-6680H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ERO1LB MS Standard C13 and N15-labeled recombinant protein (NP_063944) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	ERO1B (Endoplasmic Reticulum Oxidoreductase 1 Beta) is a Protein Coding gene. Diseases associated with ERO1B include Hypoascorbemia. Among its related pathways are Metabolism of proteins and Protein processing in endoplasmic reticulum. An important paralog of this gene is ERO1A.
Molecular Mass	53.5 kDa
AA Sequence	MSQGVRRAGAGQGVAADVQLLVTLSTFLRSVVEAQVTGVLDDCLCDIDSIDNFNTYKI FPKIKKLQERDYFRYYKVNLRPCPFWAEDGHCSIKDCHVEPCPESKIPVGIKAGHS NKYLKMANNTKELEVCEQANKLGAINSTLSNQSKEAFIDWARYDDSRDHFCELDDE RSPAAQYVDLLLNPERYTGKGTSAWRVWNSIYEENC FKPRSVYRPLNPLAPSRGE DDGESFYTWLEGLCLEKRVFYKLISGLHASINLHLCANYLLEETWKGKPSWGPNIKEF KHRFDPVETKGEGPRRLKNLYFLYLIELRALSKVAPYFERSIVDLYTGNAEEDADTKT LLLNIFQDTKSFPMHFDEKSMFAGDKKGAKSLKEEFRLHFKNISRIMDCVGC DKCRL WGKLQTQGLGTALKILFSEKEIQKL PENSPSKGFQLTRQEIVALLNAFGRLSTSIRD L QNFKVLLQHSRTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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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.

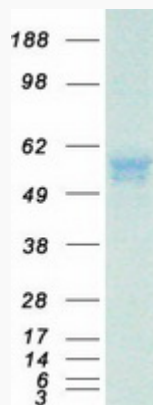
GENE INFORMATION

Gene Name	ERO1B endoplasmic reticulum oxidoreductase 1 beta [Homo sapiens (human)]
Official Symbol	ERO1B
Synonyms	ERO1B; endoplasmic reticulum oxidoreductase 1 beta; ERO1LB; Ero1beta; ERO1-like protein beta; ERO1-L-beta; ERO1-like beta; endoplasmic oxidoreductin-1-like protein B; endoplasmic reticulum oxidoreductase beta; endoplasmic reticulum oxidoreductin-1-like protein B; oxidoreductin-1-L-beta
Gene ID	56605
mRNA Refseq	NM_019891
Protein Refseq	NP_063944
MIM	615437
UniProt ID	Q86YB8

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SDS-PAGE

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