Recombinant Full Length Human ERO1B Protein, GST-tagged

Cat. No. ERO1B-4602HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ERO1LB full-length ORF (NP_063944.2, 1 a.a. - 467 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	467 amino acids
Description	ERO1B (Endoplasmic Reticulum Oxidoreductase 1 Beta) is a Protein Coding gene. Among its related pathways are Protein processing in endoplasmic reticulum and Metabolism of proteins. An important paralog of this gene is ERO1A.
Molecular Mass	79.9 kDa
AA Sequence	MSQGVRRAGAGQGVAAAVQLLVTLSFLRSVVEAQVTGVLDDCLCDIDSIDNFNTYKI FPKIKKLQERDYFRYYKVNLKRPCPFWAEDGHCSIKDCHVEPCPESKIPVGIKAGHS NKYLKMANNTKELEVCEQANKLGAINSTLSNQSKEAFIDWARYDDSRDHFCELDDE RSPAAQYVDLLLNPERYTGYKGTSAWRVWNSIYEENCFKPRSVYRPLNPLAPSRGE DDGESFYTWLEGLCLEKRVFYKLISGLHASINLHLCANYLLEETWGKPSWGPNIKEF KHRFDPVETKGEGPRRLKNLYFLYLIELRALSKVAPYFERSIVDLYTGNAEEDADTKT LLLNIFQDTKSFPMHFDEKSMFAGDKKGAKSLKEEFRLHFKNISRIMDCVGCDKCRL WGKLQTQGLGTALKILFSEKEIQKLPENSPSKGFQLTRQEIVALLNAFGRLSTSIRDL QNFKVLLQHSR

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ERO1B endoplasmic reticulum oxidoreductase 1 beta [Homo sapiens (human)]
Official Symbol	ERO1B
Synonyms	ERO1B; endoplasmic reticulum oxidoreductase 1 beta; ERO1LB; ERO1-like beta (S. cerevisiae); ERO1-like protein beta; ERO1 L(beta); ERO1-L-beta; oxidoreductin-1-L-beta; endoplasmic oxidoreductin-1-like protein B; FLJ11003; DKFZp779C1042; DKFZp779I0141;
Gene ID	56605
mRNA Refseq	NM_019891
Protein Refseq	NP_063944
MIM	615437
UniProt ID	Q86YB8

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