

ERO1-Like Human Recombinant

Item Number	rAP-4159
Synonyms	ERO1-Like (S. Cerevisiae), Endoplasmic Oxidoreductin-1-Like Protein, Oxidoreductin-1-L-Alpha, ERO1-L-Alpha, ERO1LA, ERO1-L, ERO1 (S. Cerevisiae)-Like, ERO1-Like Protein Alpha, ERO1-Alpha, EC 1.8.4.-, EC 1.8.4, ERO1A, ERO1L.
Description	ERO1L Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 468 amino acids (24-468) and having a molecular mass of 54.4 kDa. ERO1L is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.
Uniprot Accession Number	Q96HE7
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSEEQPPET AAQRCFCQVS GYLDDCTCDV ETIDRFNNYR LFPRLQKLE SDYFRYYKVN LKRPCPFWND ISQCGRRDCA VKPCQSDEVP DGIKSASYKY SEEANLLEE CEQAERLGAV DESLSEETQK AVLQWTKHDD SSDNFCEADD IQSPEAEYVD LLLNPERYTG YKGPDAWKIW NVIYEENCFK PQTIKRPLNP LASGQGTSEE NTFYSWLEGL CVEKRAFYRL ISGLHAS-INV HLSARYLLQE TWLEKKWGHN ITEFQQRFDG ILTEGEGPRR LKNLYFLYLI ELRALSKVLP FFERPDFQLF TGNKIQDEEN KMLLLEILHE IKSFPLHFDE NSFFAGDKKE AHKLKEDFRL HFRNISRIMD
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The ERO1L solution (1mg/ml) contains 20mM Tris-HCl buffer (pH 8.0) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**