Recombinant Human ERP44 protein, His-SUMO-tagged

Cat. No. ERP44-4773H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ERP44 protein(Q9BS26)(30-406aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	30-406aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	59.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name	ERP44 endoplasmic reticulum protein 44 [Homo sapiens]
Official Symbol	ERP44
Synonyms	ERP44; endoplasmic reticulum protein 44; thioredoxin domain containing 4 (endoplasmic reticulum) , TXNDC4; endoplasmic reticulum resident protein 44; KIAA0573; PDIA10; protein disulfide isomerase family A; member 10; ER protein 44; thioredoxin domain-containing protein 4; endoplasmic reticulum resident protein 44 kDa; protein disulfide isomerase family A, member 10; thioredoxin domain containing 4 (endoplasmic reticulum); TXNDC4;
Gene ID	23071
mRNA Refseq	NM_015051
Protein Refseq	NP_055866
MIM	609170
UniProt ID	Q9BS26

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