

Human ERP27 Recombinant Protein



RPPB3464

Product Information Protein Information

Product SKU:

RPPB3464

Accession:

Q96DN0

Host:

Escherichia Coli.

Protein description:

ERP27 Human Recombinant fused with a 21 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 269 amino acids (26-273 a.a.) and having a molecular mass of 30kDa. The ERP27 is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Endoplasmic reticulum resident protein 27, ER protein 27, ERp27, ERP27, PDIA8, C12orf46, FLJ32115.

Formulation:

The ERP27 solution (1mg/ml) contains 20mM Tris buffer (pH 8.0), 10% glycerol and 1mM DTT.

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

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.

Amino Acid Sequence:

MGSSHHHHHH SSSLVPRGSH MEVEKSSDGP GAAQEPTWLT DVPAAMEFIA ATEVAVIGFF QDLEIPAVPI
LHSMVQKFPV VSGISTDSE VLTHYNITGN TICLFRVDN EQLNLEDEDI ESIDATKLSR FIEINSLHMV
TEYNPVTVIG LFNSVIQIHL LLIMNKASPE YEENMHRYQK AAKLFQGKIL FILVDSGMKE NGKVISFFKL
KESQLPALAI YQTLDEWDT LPTAEVSVEH VQNFCDGFLS GKLLKENRES EGKTPKVEL.