

Human ERP44 Recombinant Protein



RPPB3465

Product Information Protein Information

Product SKU:

RPPB3465

Accession:

Q9BS26

Host:

Escherichia Coli.

Protein description:

ERP44 Recombinant Human produced in E.Coli is a single, non-glycosylated polypeptide chain containing 415 amino acids (30-406 a.a.) and having a molecular mass of 48 kDa. The ERP44 is fused to a 38 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

PDIA10, TXNDC4, ER protein 44.

Formulation:

1mg/ml solution containing 20mM Tris-HCl pH-7.5 & 10% glycerol.

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:

MRGSHHHHHH GMASMTGGQQ MGRDLYDDDD KDRWAGSMEI TSLDTENIDE ILNNADVALV
NFYADWCRFS QMLHPIFEEA SDVIKEEFPNENQVVFARVD CDQHSDIAQR YRISKYPTLK LFRNGMMMKR
EYRGQRSVKA LADYIRQQKS DPIQEIRDLA EITLDRSKR NIIGYFEQKSDSNYRVFERV ANILHDDCAF
LSAFGDVSKP ERYSGDNIIY KPPGHSAPDM VYLAMTNFD VTYNWIQDKC VPLVREITFE
NGEELTEGLPFLILFHMKE DTESLEIFQN EVARQLISEK GTINFLHADC DKFRHPLLHI QKTPADCPVI
AIDSRHMYV FGDFKDVLP GCLKQFVFDLHSGKHLHREFH HGPDPDTAP GEQAQDVASS PPESSFQKLA
PSEYRYTLR DRDEL.