

# Human TIMM8A Recombinant Protein



RPPB4962

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## Product Information    Protein Information

**Product SKU:**

RPPB4962

**Accession:**

O60220

**Host:**

Escherichia Coli.

**Protein description:**

TIMM8A Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 120 amino acids (1-97) and having a molecular mass of 13.4 kDa. TIMM8A is fused to a 23 amino acid His-Tag at N-terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Mitochondrial import inner membrane translocase subunit Tim8 A, TIMM8A, Translocase of Inner Mitochondrial Membrane 8 Homolog A, DDP, DDP1, DFN1, MTS, TIM8, Deafness dystonia protein 1, X-linked deafness dystonia protein.

**Formulation:**

The TIMM8A solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 30% 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 SGLVPRGSH MGSMDSSSSS SAAGLGAVDP QLQHFIEVET QKQRFQQLVH QMTELCWEKC  
MDKPGPKLDS RAEACFVNCV ERFIDTSQFI LNRLEQTQKS KPVFSESLSLSD.