

# Human RANGRF Recombinant Protein



RPPB4400

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## Product Information    Protein Information

**Product SKU:**

RPPB4400

**Accession:**

Q9HD47

**Host:**

Escherichia Coli.

**Protein description:**

RANGRF Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (1-186 a.a) and having a molecular mass of 23kDa. RANGRF is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Ran guanine nucleotide release factor, RanGNRF, Ran-binding protein MOG1, RANGRF, MOG1, HSPC165, HSPC236, MDS5.

**Formulation:**

RANGRF protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol, 0.15M NaCl and 1mM DTT.

**Purity:**

Greater than 90% 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 MGSHEPTRD CPLFGGAFSA ILPMGAIDVS DLRPVPDNQE VFCHPVTDQS  
LIVELLELQA HVRGEAAARY HFEDVGGVQG ARAVHVESVQ PLSLENLALR GRCQEAWVLS GKQQIAKENQ  
QVAKDVTLHQ ALLRLPQYQT DLLLTFNQPP PDNRSSLGPE NLSPAPWSLG DFEQLVTSLT LHPNIFGPQ.