

# Human NFU1 Recombinant Protein



RPPB4091

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## Product Information    Protein Information

**Product SKU:**

RPPB4091

**Accession:**

Q9UMS0

**Host:**

Escherichia Coli.

**Protein description:**

NFU1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 268 amino acids (10-254 a.a) and having a molecular mass of 29.9kDa. NFU1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

CGI-33, HIRIP, HIRIP5, MMDS1, Nfu, NifU, NIFUC, NFU1 iron-sulfur cluster scaffold homolog, mitochondrial, HIRA-interacting protein 5.

**Formulation:**

NFU1 protein solution (0.5mg/ml) containing Phosphate buffer saline (pH 7.4), 20% 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 MSGAAAVAA GLRRRFCHML KNPYTIKKQP LHQFVQRPLF PLPAAFYHPV  
RYMFIQTQDT PNPNSLKIP GKPVLETRTM DFPTPAAAFR SPLARQLFRI EGVKSVFFGP DFITVTKENE  
ELDWNLLKPD IYATIMDFFA SGLPLVTEET PSGEAGSEED DEVVAMIKEL LDTRIRPTVQ EDGGDVIYKG  
FEDGIVQLKL QGSCTSCPSS IITLKNGIQN MLQFYIPEVE GVEQVMDDDES DEKEANSP.