

Human USH1C Recombinant Protein



RPPB5094

Product Information Protein Information

Product SKU:

RPPB5094

Accession:

Q9Y6N9

Host:

Escherichia Coli.

Protein description:

USH1C Human Recombinant fused with a 37 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 570 amino acids (1-533 a.a.) and having a molecular mass of 64.6kDa. The USH1C is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Harmonin, Usher syndrome type-1C protein, Autoimmune enteropathy-related antigen AIE-75, Antigen NY-CO-38/NY-CO-37, PDZ-73 protein, Renal carcinoma antigen NY-REN-3, USH1C, AIE75, PDZ73, AIE-75, DFNB18, PDZ-45, NY-CO-37, NY-CO-38, ush1cpst, PDZ-73/NY-CO-38.

Formulation:

USH1C protein solution (1mg/ml) containing 20mM Tris-HCl buffer (pH 8.0) and 20% glycerol.

Purity:

Greater than 95.0% 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 KDRWGSMDR KVAREFRHKV DFLIENDA EK
DYLYDVL RMY HQTMDVAVLV GDLKLVINEP SRLPLFDAIR PLIPLKHQVE YDQLTPRRSR KLKEVRLDRL
HPEGLGLSVR GGLEFGCLF ISHLIKGGQA DSVGLQVGDE IVRINGYSIS SCTHEEVINL IRTKKT VSIK
VRHIGLIPVK SSPDEPLTWQ YVDQFVSESG GVRGSLGSPG NRENKEKKVF ISLVGSRGLG CSISSGPIQK
PGIFISHVKP GSLSAEVGL EGDQIVEVNG VDFSNDHKE GRELFMTDRE RLAEARQREL QRQELLMQKR
LAMESNKILQ EQQEMERQRR KEIAQKAAEE NERYRKEMEQ IVEEEEFKK QWEEDWGSKE QLLLPKTITA
EVHPVPLRKP KYDQGVPEL EPADDLDGGT EEQGEQDFRK YEEGFDPSYM FTPEQIMGKD VRLRIKKEG
SLDLAEGGV DSPIGKVVS AVYERGAAER HGGIVKGDEI MAINGKIVTD YTLAEADAAL QKAWNQGQDW
IDLVVAVCPP KEYDDELTF.