

Human LDLRAP1 Recombinant Protein



RPPB3852

Product Information Protein Information

Product SKU:

RPPB3852

Accession:

Q5SW96

Host:

E.coli.

Protein description:

LDLRAP1 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 328 amino acids (1-308) and having a molecular mass of 36.1kDa.LDLRAP1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Low density lipoprotein receptor adaptor protein 1, Autosomal recessive hypercholesterolemia protein, ARH1, FHCB1, FHCB2, ARH2, LDL receptor adaptor protein, MGC34705, DKFZp586D0624.

Formulation:

The LDLRAP1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 200mM NaCl, 2mM DTT and 10% glycerol.

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 MDALKSAGRA LIRSPSLAKQ SWGGGGRHRK LPENWTDTRE TLLEGMLFSL
KYLGM TLVEQ PKGEELSAAA IKRIVATAKA SGKKLQKVTL KVSPRGIILT DNLNQLIEN VSIYRISYCT
ADKMHDKVFA YIAQSQHNQS LECHAFLCTK RKMAQAVTLT VAQAFKVAFE FWQVSKEEKE KRDKASQEGG
DVLGARQDCT PPLKSLVATG NLLDLEETAK APLSTVSANT TNMDEVPRPQ ALSGSSVVWE LDDGLDEAFS
RLAQSRTNPQ VLDTGTLTAQD MHYAQCLSPV DWDKPDSSGT EQDDLFSF