

Human FXYD5 Recombinant Protein



RPPB3564

Product Information Protein Information

Product SKU:

RPPB3564

Accession:

Q96DB9

Host:

E.coli.

Protein description:

FXYD5 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 147 amino acids (22-145 a.a) and having a molecular mass of 16.1kDa. FXYD5 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

DYSAD, HSPC113, IWU1, KCT1, OIT2, PRO6241, RIC, FXYD domain-containing ion transport regulator 5, Dysadherin, FXYD5, Keratinocytes Associated Transmembrane Protein 1.

Formulation:

FXYD5 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH 8.0), 0.1M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 95% 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 MGSQTLKDDT SSSADSTIM DIQVTRAPD AVYTELQPTS PTPTWPADET
PQPQTQTQQL EGTDGPLVTD PETHKSTKAA HPTDDTTLS ERPSPSTDVQ TDPQTLKPSG FHEDDPFFYD
EHTLRKR.