

Human PRRT2 Recombinant Protein



RPPB4298

Product Information Protein Information

Product SKU:

RPPB4298

Accession:

Q7Z6L0

Host:

Escherichia Coli.

Protein description:

PRRT2 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 291 amino acids (1-268) and having a molecular mass of 29.7 kDa. PRRT2 is fused to a 23 amino acid His-tag at N-terminus.

Appearance:

Sterile Filtered clear solution.

Synonyms:

Proline-Rich Transmembrane Protein 2, Infantile Convulsions And Paroxysmal Choreoathetosis, Dispanin Subfamily B Member 3, DSPB3, BFIC2, BFIS2, DYT10, EKD1, PKC, FICCA, IFITMD1, ICCA.

Formulation:

The PRRT2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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 MGSMAASSSE ISEMKGVEES PKVPGEGPGH SEAETGPPQV LAGVPDQPEA
PQPGPNTTAA PVDSPGKAGL APETTETPAG ASETAQATDL SLSPGGESKA NCSPEDPCQE TVSKPEVSKE
ATADQGSRL E SAAPPEPAPE PAPQDPRPD SQTPKPALQ PELPTQEDPT PEILSESVGE KQENGAVVPL
QAGDGEEGPA PEPHSPSKK SPPANGAPPR VLQQLVEEDR MRRAHSGHPG SPRGSLSRHP SSQLAGPGVE
GGGTQKPRD Y.