

Proline-Rich Transmembrane Protein 2 Human Recombinant

Item Number	rAP-4116
Synonyms	Proline-Rich Transmembrane Protein 2, Infantile Convulsions And Paroxysmal Choreoathetosis, Interferon Induced Transmembrane Protein Domain Containing 1, Dispanin Subfamily B Member 3, DSPB3, BFIC2, BFIS2, DYT10, EKD1, PKC, FICCA, IFITMD1, ICCA.
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.
Uniprot Accesion Number	Q7Z6L0
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSM AASSSE ISEMKGVEES PKVPGEGPGH SEAETGPPQV LAGVPDQPEA PQPGPNTTAA PVDSGPKAGL APETTETPAG ASETAQATDL SLSPGGESKA NCSPEDPCQE TVSKPEVSKE ATADQGSRL SAAPPEPAPE PAPQDPRPD SQPTPKPALQ PELPTQEDPT PEILSESVGE KQENGAVVPL QAGDGEEGPA PEPHSPPSKK SPPANGAPPR VLQQLVEEDR MRRAHSGHPG SPRGSLSRHP SSQLAGPGVE GGEGTQKPRD Y.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	The PRRT2 solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 85% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**