

Product datasheet for TP761927

PRRT2 (NM_145239) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human proline-rich transmembrane protein 2 (PRRT2), Pro152-Tyr268, with N-terminal His-ABP tag, expressed in E. coli, 50ug Species: Human **Expression Host:** E. coli **Expression cDNA Clone** A DNA sequence encoding the region(Pro152-Tyr268) of PRRT2 or AA Sequence: N-His-ABP (Albumin-Binding Protein) Tag: Predicted MW: 27.4 kDa **Concentration:** >0.05 µg/µL as determined by microplate BCA method **Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** 25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol Note: For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. Store at -80°C. Storage: Stability: Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles. **RefSeq:** NP 660282 Locus ID: 112476 **UniProt ID:** Q7Z6L0 2606 **RefSeq Size:** Cytogenetics: 16p11.2 **RefSeq ORF:** 1020 Synonyms: BFIC2; BFIS2; DSPB3; DYT10; EKD1; FICCA; ICCA; IFITMD1; PKC



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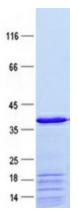
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Summary:This gene encodes a transmembrane protein containing a proline-rich domain in its N-
terminal half. Studies in mice suggest that it is predominantly expressed in brain and spinal
cord in embryonic and postnatal stages. Mutations in this gene are associated with episodic
kinesigenic dyskinesia-1. Alternatively spliced transcript variants encoding different isoforms
have been found for this gene. [provided by RefSeq, Jan 2012]

Protein Families: Transmembrane

Product images:



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