

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 or AA Sequence:	A DNA sequence encoding the region(Pro152-Tyr268) of PRRT2
Tag:	N-His-ABP (Albumin-Binding Protein)
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.
Storage:	Store at -80°C.
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
RefSeq Size:	2606
Cytogenetics:	16p11.2
RefSeq ORF:	1020
Synonyms:	BFIC2; BFIS2; DSPB3; DYT10; EKD1; FICCA; ICCA; IFITMD1; PKC



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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: