

Product datasheet for **TP761395**

PRRG4 (NM_024081) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human proline rich Gla (G-carboxyglutamic acid) 4 (transmembrane) (PRRG4), full length, with N-terminal GST and C-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length PRRG4
Tag:	N-GST and C-His
Predicted MW:	53.2 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, 1% sarkosyl, 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_076986
Locus ID:	79056
UniProt ID:	Q9BZD6 , A0A0S2Z5N9
RefSeq Size:	5538
Cytogenetics:	11p13
RefSeq ORF:	678
Synonyms:	PRGP4; TMG4



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Summary: May control axon guidance across the CNS (PubMed:28859078). Prevents the delivery of ROBO1 at the cell surface and downregulates its expression (PubMed:28859078). [UniProtKB/Swiss-Prot Function]

Protein Families: Transmembrane

Product images:

