

## Product datasheet for **TP762036**

### TRIO (NM\_007118) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human triple functional domain (PTPRF interacting) (TRIO),Met1-Gly300, with N-terminal His tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Met1-Gly300) of TRIO
Tag:	N-His
Predicted MW:	32.9 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:	<a href="#">NP_009049</a>
Locus ID:	7204
UniProt ID:	<a href="#">O75962</a>
RefSeq Size:	10244
Cytogenetics:	5p15.2
RefSeq ORF:	9279
Synonyms:	ARHGEF23; MEBAS; MRD44; MRD63; tgat



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**Summary:**

This gene encodes a large protein that functions as a GDP to GTP exchange factor. This protein promotes the reorganization of the actin cytoskeleton, thereby playing a role in cell migration and growth. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2015]

**Protein Families:**

Druggable Genome, Protein Kinase

**Product images:**