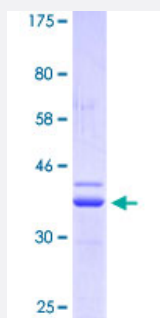


TPRX1 (Human) Recombinant Protein (Q01)

Catalog # H00284355-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TPRX1 partial ORF (NP_940881.2, 313 a.a. - 411 a.a.) recombinant protein with GST tag at N-terminal.
Sequence	GSGSVPAIPGPGSLPAPAPLWPQSPDASDFLPDTQLFPHFTELLLPLDPLEGSSVSTMTSQYQ EGDDSMGKKHSGSQPQEEGGSVNENHSGPRLLLDL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TPRX1

Entrez GeneID [284355](#)

GeneBank Accession# [NM_198479.2](#)

Protein Accession# [NP_940881.2](#)

Gene Name TPRX1

Gene Alias FLJ40321, TPRX

Gene Description tetra-peptide repeat homeobox 1

Omim ID [611166](#)

Gene Ontology [Hyperlink](#)

Gene Summary Homeobox genes encode DNA-binding proteins, many of which are thought to be involved in early embryonic development. Homeobox genes encode a DNA-binding domain of 60 to 63 amino acids referred to as the homeodomain. This gene is a member of the TPRX homeobox gene family . [provided by RefSeq]

Other Designations tetra-peptide repeat homeobox