

Full-Length

TIGD7 (Human) Recombinant Protein (P01)

Catalog # H00091151-P01

Size 50 ug

Specification

Product Description	Human TIGD7 full-length ORF (NP_149985.2, 1 a.a. - 549 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MNKRGYTTLNLEEKMKVLSRIEAGRSLKSVMDEFGISKSTFYDIKKNKKLILDFVLKQDMPLVGA EKRKRTTGAKYGDVDDAVYMWYQQKRSAGVPVRGVELQAAAERFARCFGRDFFKASTGWLFR FRNRHAIGNRKGCGEQVLSSVSENVFPFRQKLSMIIEEKLCLAQLYSGDETDLFWKSMPENSQA SRKDICLPGKKINKERLSAFLCANADGTHKLKSIIGKSKLPKSVKEDTSTLPVIYKPSKDVWFTREL FSEWFFQNFVPEVRHFQLNVLRFHDEDVRALLLDSCPAHPSSSELTSEDGRIKCMFFPHNTSTL IQPMNQGVILSCKRLYRWKQLEESLVIFEESDDEQEKGDKGVSKIKYNIKSAIFNWAKSWEEVKQI TIANAWENLLYKKEPEYDFQGLEHGDYREILEKCGELETKLDDDRVWLNNGDEEKGCLLKTKGGIT KEVVQKGGEAEKQTAEFKLSAVRESLDYLLDFVDATPEFQRFHFTLKEMQQEIVKKQFQSKIHSRI GSFLKPRPHNIKDSFSGPSTSGSNH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	86.79
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — TIGD7

Entrez GeneID	91151
GeneBank Accession#	NM_033208.2
Protein Accession#	NP_149985.2
Gene Name	TIGD7
Gene Alias	Sancho
Gene Description	tigger transposable element derived 7
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. [provided by RefSeq]
Other Designations	OTTHUMP00000159671 jerky homolog-like