

Full-Length

C8orf4 (Human) Recombinant Protein (P01)

Catalog # H00056892-P01

Size 50 ug

Specification

Product Description	Human C8orf4 full-length ORF (1 a.a. - 106 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MKAKRSHQAIIMSTSLRVSPSIHGYHFD TASRKKAVGNIFENTDQESLERLFRNSGDKKAEERAKII FAIDQDVEEKTRALMALKKRTKDKLFQFLKLRKYSIKVH
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.8
Interspecies Antigen Sequence	Mouse (91); Rat (91)
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 — C8orf4

Entrez GeneID [56892](#)**GeneBank Accession#** [AK026240.1](#)**Gene Name** C8orf4**Gene Alias** MGC22806, TC-1, TC1, hTC-1**Gene Description** chromosome 8 open reading frame 4**Omim ID** [607702](#)**Gene Ontology** [Hyperlink](#)

Gene Summary This gene encodes a small, monomeric, predominantly unstructured protein that functions as a positive regulator of the Wnt/beta-catenin signaling pathway. This protein interacts with a repressor of beta-catenin mediated transcription at nuclear speckles. It is thought to competitively block interactions of the repressor with beta-catenin, resulting in up-regulation of beta-catenin target genes. [provided by RefSeq

Other Designations human thyroid cancer 1|thyroid cancer-1