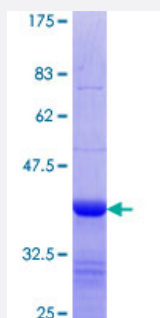


FZD10 (Human) Recombinant Protein (Q01)

Catalog # H00011211-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FZD10 partial ORF (NP_009128.1, 96 a.a. - 183 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	TEQVSTPIPACRVMCEQARLKCSPIMEQFNFKWPDSLDCRKLPNKNDPNYLCMEAPNNGSDEP TRGSGLPPLFRPQRPHSAQEHPLK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	35.42
Interspecies Antigen Sequence	Mouse (92); Rat (92)
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 — FZD10

Entrez GeneID [11211](#)

GeneBank Accession# [NM_007197](#)

Protein Accession# [NP_009128.1](#)

Gene Name FZD10

Gene Alias CD350, FZ-10, FzE7, hFz10

Gene Description frizzled homolog 10 (Drosophila)

Omim ID [606147](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene is a member of the frizzled gene family. Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer. [provided by RefSeq]

Other Designations frizzled 10

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)

- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Cleft Lip](#)
- [Cleft Palate](#)