

Proteoliposomes

Full-Length

FZD10 (Human) Recombinant Protein

Catalog # H00011211-G01

Size 10 ug

Specification

Product Description

Human FZD10 full-length ORF (AAH70037.1) recombinant protein without tag.
This product is belong to Proteoliposome (PL).

Sequence

MQRPGPRLWLVLQVMGSCAAISSMDMERPGDGKQCPIEIPMCKDIGYNMTRMPNLMGHENQRE
AVIQLHEFAPLVEYGCHGHLRFFLCSLYAPMCTEQVSTPIACRVMCEQARLKCSPIMEQFNFKW
PDSLDCRKLPNKNDPNYLCMEAPNNGSDEPTRGSLFPPLFRPQRPHSAQEHLKDGGPGRG
GCDNPGKFHHVEKSASCAPLCTPGVDVWSREDKRFAVVWLAMAVLCFFSSAFTVLTFLIDPA
RFRYPERPPIIFLSMCYCVYSGYLIRLFAGAESIACDRDSGQLYVIEGLESTGCTLVFLVLYYFGMA
SSLWWVVLTLTWFLAAGKKWGHEAIEANSSYFHLAAWAIPAVKILVMRRVAGDELTGVCYVG
SMDVNALTGFVLIPLACYLVIGTSFILSGFVALFHIRRVMTKGENTDKLEKLMVRIGLFSVLYTVPA
TCVIACYFYERLNMDYWKILAAQHKCKMNNQTKTLDCLMAASIPAVEIFMVKIFMLLVVGITSGMWI
WTSKTLQSWQQVCSRRLKKKSRRKPASVITSGGIYKKAQHPQKTHHGKYEIPAQSPTCV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

65.40000000000001

Interspecies Antigen Sequence

Mouse (92); Rat (92)

Form

Liquid

Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

Purification

None

Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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

- Antibody Production

Gene Info — FZD10

Entrez GeneID [11211](#)

GeneBank Accession# [BC070037.1](#)

Protein Accession# [AAH70037.1](#)

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](#)