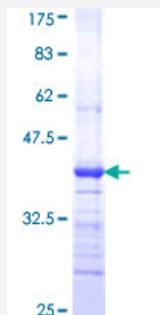


FUT5 (Human) Recombinant Protein (Q01)

Catalog # H00002527-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human FUT5 partial ORF (NP_002025, 95 a.a. - 164 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	SEMVPGAADCNITADSSVYPQADAVVHHWDIMYNPSANLPPPTRPQGQRWWFSMESPSNCRH LEALDG
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33.44
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 — FUT5

Entrez GeneID	2527
GeneBank Accession#	NM_002034
Protein Accession#	NP_002025
Gene Name	FUT5
Gene Alias	FUC-TV
Gene Description	fucosyltransferase 5 (alpha (1,3) fucosyltransferase)
Omim ID	136835
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	alpha (1,3) fucosyltransferase fucosyltransferase 5

Pathway

- [Glycosphingolipid biosynthesis - lacto and neolacto series](#)
- [Metabolic pathways](#)