

# Recombinant Human TSTA3

Catalog No: #GP13606



Package Size: #GP13606-1 100ug

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## Description

Product Name	Recombinant Human TSTA3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 1-321 amino acids of human TSTA3
Target Name	tissue specific transplantation antigen P35B
Other Names	FX; P35B; SDR4E1
Accession No.	Swissprot:Q13630Gene Accession:BC001941
Uniprot	Q13630
GeneID	7264;
Storage	-20~-80°C, pH 7.6 PBS

## Background

Tissue specific transplantation antigen P35B is a NADP(H)-binding protein. It catalyze the two-step epimerase and the reductase reactions in GDP-D-mannose metabolism, converting GDP-4-keto-6-D-deoxymannose to GDP-L-fucose. GDP-L-fucose is the substrate of several fucosyltransferases involved in the expression of many glycoconjugates, including blood group ABH antigens and developmental adhesion antigens. Mutations in this gene may cause leukocyte adhesion deficiency, type II.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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