

Recombinant Human TSTA3, GST-tagged

Cat. No. TSTA3-3471H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSTA3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-321aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TSTA3 tissue specific transplantation antigen P35B [Homo sapiens]
Official Symbol	TSTA3
Synonyms	TSTA3; tissue specific transplantation antigen P35B; GDP-L-fucose synthase; FX; GDP L fucose synthase; P35B; SDR4E1; short chain dehydrogenase/reductase family 4E; member 1; 3-5 epimerase/4-reductase; red cell NADP(H)-binding protein; tissue specific transplantation antigen 3; GDP-4-keto-6-deoxy-D-mannose epimerase-

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	reductase; GDP-4-keto-6-deoxy-D-mannose-3,5-epimerase-4-reductase; short chain dehydrogenase/reductase family 4E, member 1;
Gene ID	7264
mRNA Refseq	NM_003313
Protein Refseq	NP_003304
MIM	137020
UniProt ID	Q13630
Chromosome Location	8q24.3
Pathway	Amino sugar and nucleotide sugar metabolism, organism-specific biosystem; Amino sugar and nucleotide sugar metabolism, conserved biosystem; Fructose and mannose metabolism, organism-specific biosystem; Fructose and mannose metabolism, conserved biosystem;
Function	GDP-4-dehydro-D-rhamnose reductase activity; GDP-L-fucose synthase activity; coenzyme binding; electron carrier activity; isomerase activity; nucleotide binding; oxidoreductase activity;