

Recombinant Full Length Human TEX101 Protein, GST tagged

Cat. No. TEX101-20HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TEX101 full-length ORF (AAH01861.2, 1-267 aa) recombinant protein with GST-tag at N-terminal was expressed in Wheat germ cell free in vitro.
Species	Human
Source	Wheat germ cell free in vitro
ProteinLength	1-267 aa
Description	Predicted to be involved in binding activity of sperm to zona pellucida; flagellated sperm motility; and regulation of flagellated sperm motility. Predicted to be located in acrosomal vesicle; extracellular region; and plasma membrane. Predicted to be active in plasma membrane raft.
Molecular Mass	54.9 kDa
AASequence	MGAMQIQTSSSQTSPEEAMGTPRIQHLLILLVLGASLLTSGLELYCQKGLSMTVEAD PANMFNWTTEEVEETCDKGALCQETILIKAGTETAILATKGCIPGEGEEAITIVQHSSPP GLIVTSYSNYCEDSFCDNDKDSLSQFWEFSETTASTVSTTLHCPTCVALGTCFSAPSL PCPNGTTRCYQGKLEITGGGIESSVEVKGCTAMIGCRLMSGILAVGPMFVREACPH QLLTQPRKTENGATCLPIPVWGLQLLLPLLLPSFIHFS
Quality Control	12.5% SDS-PAGE Stained with Coomassie Blue.
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein)

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Antibody Production Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.

GENE INFORMATION

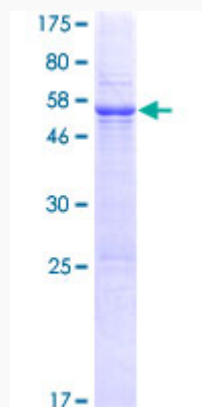
Gene Name	TEX101 testis expressed 101 [Homo sapiens (human)]
Official Symbol	TEX101
Synonyms	TEX101; testis expressed 101; testis expressed sequence 101; testis-expressed sequence 101 protein; cancer/testis antigen 131; CT131; MGC4766; SGRG; testis-expressed protein 101; cell surface receptor NYD-SP8; testis-specific protein TES101RP; scleroderma-associated autoantigen; spermatogenesis-related gene protein; GTPR867; NYD-SP8; PRO1884; TES101RP
Gene ID	83639
mRNA Refseq	NM_001130011
Protein Refseq	NP_001123483
MIM	612665
UniProt ID	Q9BY14

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SDS-PAGE and WB



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