

Recombinant Human TEX11 protein, His-tagged

Cat. No. TEX11-3187H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TEX11 protein(576-925 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	576-925 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	AEMPESEDKKKEMDRLLTCLNRAFKVLSQPFGEALSLESRANEAQWFRKTAWNLA AVQCDKDPVMMREFFILSYKMSQFCPSDQVILIARKTCLLMAVAVDLEQGRKASTAF EQTMFLSRALLEIQTCDNIHNFLKQTGTFSNDSCEKLLLLYEFVRAKLNNDPLLESFL ESVWELPHLETKTFTETIAIAMEKPAHYPLIALKALKKALLLYKKEEPIDISQYSKCMHN LVNLSVPDGASNVELCPLEEVWGYFEDALSHISRTKDYPEMEILWLMVKSNTGVL MFSRSKYASAEKWCGALRFLNHLTSFKESYETQMNMLYSQLEALSNNKGPVFHE HGYWSKSD
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name [TEX11 testis expressed 11 \[Homo sapiens \]](#)

Official Symbol [TEX11](#)

Synonyms

TEX11; testis expressed 11; testis expressed sequence 11; testis-expressed sequence 11 protein; TGC1; TSGA3;

Gene ID [56159](#)

mRNA Refseq [NM_001003811](#)

Protein Refseq [NP_001003811](#)

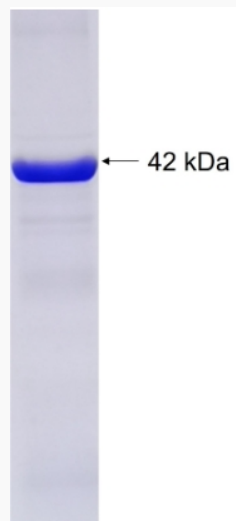
MIM [300311](#)

UniProt ID [Q8IYF3](#)

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SDS-PAGE

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