

Product datasheet for TP522179

Tex11 (NM_031384) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse testis expressed gene 11 (Tex11), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR222179 representing NM_031384 Red=Cloning site Green=Tags(s)

MDRITDFYFLDFRESVKTLIITGNSWRLQEMIDRFFTNISNFNRESLTEIQNIQIEEIAVNLWNWAVTKR
VELSVRKNQAAKLCYIACKLVYMHGISVSSEEAIQRQILMNIKTGKEWLYTGNAQIADEFFQAAMTDLER
LYVRLMQSCYTEANVCVYKMIVEKGIFHVLSYQAESAVAQGDFFKASMCVLRCKDMLMRLPNMTKYLHVL
CYNLGEASKRNKYKESSFWLGQSYEIGKMDRRSVEPQMLAKTLRLLATIYLNCGGEAYYTKAFIAILIA
NKEHLHPAGLFLKMRILMKGNSCNEELLEAAKEILYLAMPLEFYLSIIQFLIDNKRESVGFRLRIISDN
FKSPEDRKRILLFYIDTLLQKDQDMIAEEKIKDVLKGYQTRSRLSRDLVNLWLNHNLWGKASRSVKVQKYA
DALHWYSYSLKLYEYDKADLDLIKLRNMVSCYLSLKQLDKAKEAIAEVEQKDPHVFTRYIYIFKIAIME
GDAFRALQVVSALKKSLMDGESEDRLIEAGVSTLTILSLSIDFALENGQQFVAERALEYLCQLSKDPKE
VLGGLKCLMRIIPQAFHMPSEYKKKEMGRLWNYLNTALLKFSEYFNEAPSTLDYMVNDANWFRKIAWN
LAVQSEKDLEAMKNFFMVSYKLSLFCPLDQGLLIAQKTCLLVAAAVDLDRGRKAPTICEQNMLLRRTALEQ
IKKCKKVWNLLKKTGDFSGDDCGVLLLLYEFVKTKTNDPSLSRFVDSVWKMPDLECRTLETMALLAMDK
PAYYPPTIAHKAMKLLLMYRKQEPVDVLKYSVCMHNLIKLLVADEVWNISLYPLKEVQSHFKNTLSIIRQ
NEGYPPEEIVWLMIKSWNIGILMSSKNKYISAERWAAMALDFLGHLSLTKTSYEAKVNLLYANLMEILDK
KTDLRSTEMTEQLRALIVPPEDQGSVSSTNVAQAQNH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	109.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_113561
Locus ID:	83558
UniProt ID:	Q14AT2
RefSeq Size:	3250
Cytogenetics:	X C3-D
RefSeq ORF:	2841
Synonyms:	4930565P14Rik; BB024231; ZIP4H
Summary:	Regulator of crossing-over during meiosis. Involved in initiation and/or maintenance of chromosome synapsis and formation of crossovers.[UniProtKB/Swiss-Prot Function]