

Recombinant Mouse TSPAN8 protein, His-tagged

Cat. No. TSPAN8-0745M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse TSPAN8 protein(Gly106-Asn203), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	106-203 a.a.
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusThe protein has a calculated MW of 12.8 kDa. The protein migrates as 15-19 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Gly106-Asn203
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>90% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	Tspan8 tetraspanin 8 [<i>Mus musculus</i>]
Official Symbol	TSPAN8
Synonyms	TSPAN8; tetraspanin 8; tetraspanin-8; tspan-8; transmembrane 4 superfamily member 3; C76990; Tm4sf3; E330007O21Rik; MGC38363;
Gene ID	216350
mRNA Refseq	NM_001168679
Protein Refseq	NP_001162150

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