

Recombinant Mouse TSPAN7 Protein, His-tagged

Cat. No. TSPAN7-923M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant mouse TSPAN7 (Q62283) (Arg113-Met213) was expressed with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	113-213 a.a.
Predicted N Terminal	Arg 113
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant mouse TSPAN7 comprises 112 amino acids and has a predicted molecular mass of 13 kDa. The apparent molecular mass of the protein is approximately 23-29 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Tspan7 tetraspanin 7 [*Mus musculus*]

Official Symbol TSPAN7

Synonyms TSPAN7; tetraspanin 7; tetraspanin-7; tspan-7; TALLA homolog; cell surface glycoprotein A15; transmembrane 4 superfamily member 2; A15; Mxs1; PE31; Cd231; TALLA; R74651; Tm4sf2; AI323365; 1200014P11Rik;

Gene ID 21912

mRNA Refseq NM_019634

Protein Refseq NP_062608

MIM

UniProt ID

Pathway Transcriptional misregulation in cancer, organism-specific biosystem; Transcriptional misregulation in cancer, conserved biosystem;

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