

Recombinant Rat Tspan7 protein, His-tagged

Cat. No. Tspan7-196R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tspan7 protein(ABX10436.1)(Arg113-Met213), fused with His tag, was expressed in HEK293.
Species	Rat
Source	HEK293
ProteinLength	Arg113-Met213
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant rat TSPAN7 consists 120 amino acids and predicts a molecular mass of 13.9 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 85 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Tspan7 tetraspanin 7 [*Rattus norvegicus*]

Official Symbol Tspan7

Synonyms TSPAN7; tetraspanin 7; tetraspanin-7; neuroprotective protein 5; transmembrane 4 superfamily member 2; Transmembrane 4, superfamily member 2 (cell surface glycoprotein A15); A15; MXS1; Tm4sf2; TALLA-1; DXS1692E;

Gene ID 363447

mRNA Refseq NM_001108815

Protein Refseq NP_001102285

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