

Recombinant Human TSPAN7 Protein (Arg113-Met213), His tagged

Cat. No. TSPAN7-6465H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TSPAN7 (Arg113-Met213) fused with His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg113-Met213
Description	TALLA-1, also known as TSPAN7, is a member of the transmembrane 4 superfamily. Most members of this family are cell-surface proteins that are characterized by the presence of four hydrophobic domains. TALLA-1 gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy. TALLA-1 is a cell surface glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins.
Form	Lyophilized powder/frozen liquid
Molecular Mass	13.63 kDa
Purity	> 90 % as determined by SDS-PAGE
Notes	For research use only.

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Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
Reconstitution	Reconstitute in sterile water for a stock solution.
Shipping	They are shipped out with dry ice/blue ice unless customers require otherwise.
GENE INFORMATION	
Gene Name	TSPAN7 tetraspanin 7 [Homo sapiens (human)]
Official Symbol	TSPAN7
Synonyms	TSPAN7; tetraspanin 7; mental retardation, X linked 58, MRX58, MXS1, TM4SF2, transmembrane 4 superfamily member 2; tetraspanin-7; A15; CD231; DXS1692E; TALLA 1; tspan-7; CD231 antigen; tetraspanin protein; transmembrane protein A15; cell surface glycoprotein A15; transmembrane 4 superfamily 2b; transmembrane 4 superfamily member 2; membrane component chromosome X surface marker 1; membrane component, X chromosome, surface marker 1; T-cell acute lymphoblastic leukemia associated antigen 1; T-cell acute lymphoblastic leukemia-associated antigen 1; MXS1; MRX58; CCG-B7; TM4SF2; TALLA-1; TM4SF2b;
Gene ID	7102
mRNA Refseq	NM_004615
Protein Refseq	NP_004606

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MIM	300096
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UniProt ID	P41732
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