

## Tetraspanin 7 Human Recombinant

<b>Item Number</b>	rAP-4331
<b>Synonyms</b>	Tspan-7, Cell surface glycoprotein A15, Membrane component chromosome X surface marker 1, T-cell acute lymphoblastic leukemia-associated antigen 1, TALLA-1, Transmembrane 4 superfamily member 2, CD231, A15, DXS1692E, MXS1, TM4SF2.
<b>Description</b>	TSPAN7 Human Recombinant produced in Sf9 Insect cells is a single, glycosylated polypeptide chain containing 110 amino acids (113-213a.a.) and having a molecular mass of 12.6kDa. (Molecular size on SDS-PAGE under reducing conditions 13.5-18kDa). TSPAN7 is expressed with a 6 amino acids His tag at C-
<b>Uniprot Accession Number</b>	P41732
<b>Amino Acid Sequence</b>	ADPRHEIKDT FLRTYTDAMQ TYNGNDESR AVDHVQRSL S CCGVQNYTNW STSPYFLEHG IPPSCCM-NET DCNPQDLHNL TVAATKVNQK GCYDLVTSFM ETNMHHHHHH.
<b>Source</b>	Sf9, Insect cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
<b>Formulation and Purity</b>	TSPAN7 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**