



Recombinant Protein Technical Manual

Recombinant Mouse TALLA/TSPAN7 Protein (His Tag)

RPES1468

Product Data:

Product SKU: RPES1468

Size: 20µg

Species: Mouse

Expression host: HEK293 Cells

Uniprot: Q62283

Protein Information:

Molecular Mass: 13 kDa

AP Molecular Mass: 23-29 kDa

Tag: C-His

Bio-activity:

Purity: > 95 % as determined by SDS-PAGE

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Storage: Lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

Shipping: This product is provided as lyophilized powder which is shipped with ice packs.

Formulation: Lyophilized from sterile PBS, pH 7.4

Reconstitution: Please refer to the printed manual for detailed information.

Application:

Synonyms: 1200014P11Rik;A15;AI323365;Cd231;Mxs1;PE31;R74651;TALLA;Tm4sf2

Immunogen Information:

Sequence: Arg113-Met213

Background:

TALLA, 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 gene is associated with X-linked mental retardation and neuropsychiatric diseases such as Huntington's chorea, fragile X syndrome and myotonic dystrophy. TALLA is a cell surface glycoprotein and may have a role in the control of neurite outgrowth. It is known to complex with integrins.