Recombinant Human TSPAN1 Protein, His-tagged

Cat. No. TSPAN1-238H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TSPAN1(Thr112~Val215) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr112~Val215
Description	The protein encoded by this gene is a member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of these members are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	15.5kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.

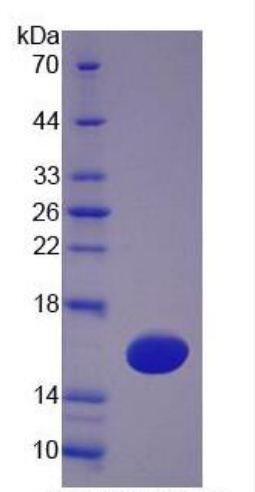
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	TSPAN1 tetraspanin 1 [Homo sapiens]
Official Symbol	TSPAN1
Synonyms	TSPAN1; tetraspanin 1; tetraspanin-1; NET 1; TSPAN 1; tetraspan 1; NET1; TM4C; TM4SF;
Gene ID	10103
mRNA Refseq	NM_005727
Protein Refseq	NP_005718
MIM	613170
UniProt ID	O60635

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15% SDS-PAGE

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