

## Recombinant Human TSPAN31 protein(Cys94-Lys173), mFc-tagged

Cat. No. TSPAN31-2383H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human TSPAN31 (Q12999) (Cys94-Lys173) was expressed in HEK293 with the Fc region of Mouse IgG1 at the N-terminus.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Cys94-Lys173
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human TSPAN31/mFc comprises 316 amino acids and has a predicted molecular mass of 35.9 kDa. The apparent molecular mass of the monomer is approximately 40-46 kDa in SDS-PAGE under reducing conditions due to glycosylation.
<b>Endotoxin</b>	< 1.0 EU per µg of the protein as determined by the LAL method
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	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.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**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** TSPAN31 tetraspanin 31 [ Homo sapiens ]

**Official Symbol** TSPAN31

**Synonyms** TSPAN31; tetraspanin 31; sarcoma amplified sequence , SAS; tetraspanin-31; tspan-31; transmembrane 4 protein; sarcoma amplified sequence; sarcoma-amplified sequence; SAS;

**Gene ID** 6302

**mRNA Refseq** NM\_005981

**Protein Refseq** NP\_005972

**MIM** 181035

**UniProt ID** Q12999

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