

**Recombinant Tetraspanin 30 (TSPAN30)**  
**Organism Species: Homo sapiens (Human)**

**Catalog #IC8345Hu01 10µg**

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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### **[ PROPERTIES ]**

**Source:** Prokaryotic expression

**Host:** E.coli

**Residues:** Ala103~Val203

**Tags:** N-terminal His and GST Tag

**Subcellular Location:** Membrane

**Purity:** > 95%

**Traits:** Freeze-dried powder

**Buffer formulation:** 20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.  
Original Concentration: 200µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.  
(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 6.9

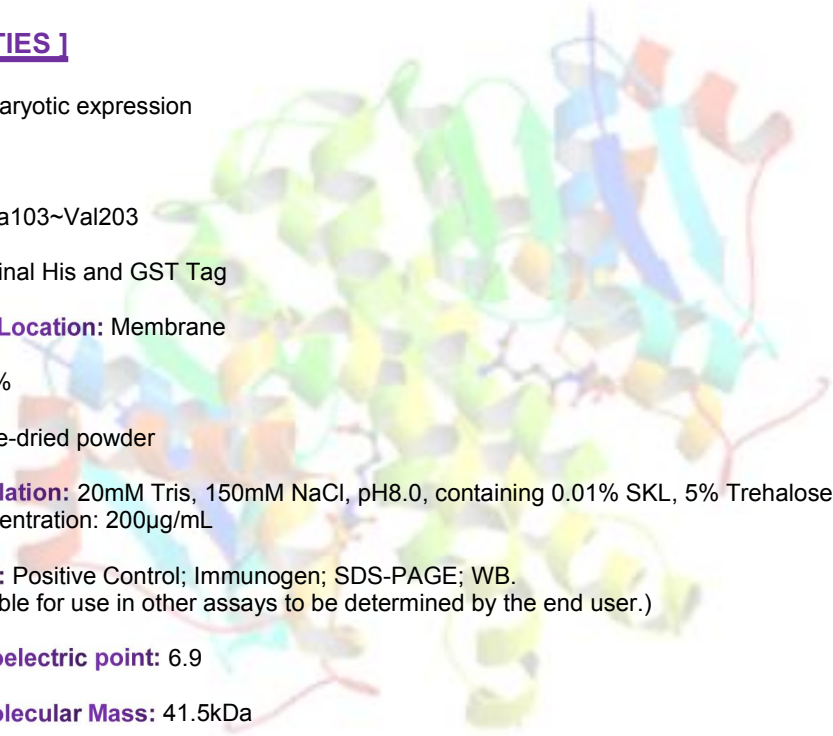
**Predicted Molecular Mass:** 41.5kDa

**Accurate Molecular Mass:** 42kDa as determined by SDS-PAGE reducing conditions.

### **[ USAGE ]**

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### **[ STORAGE AND STABILITY ]**



**Storage:** Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

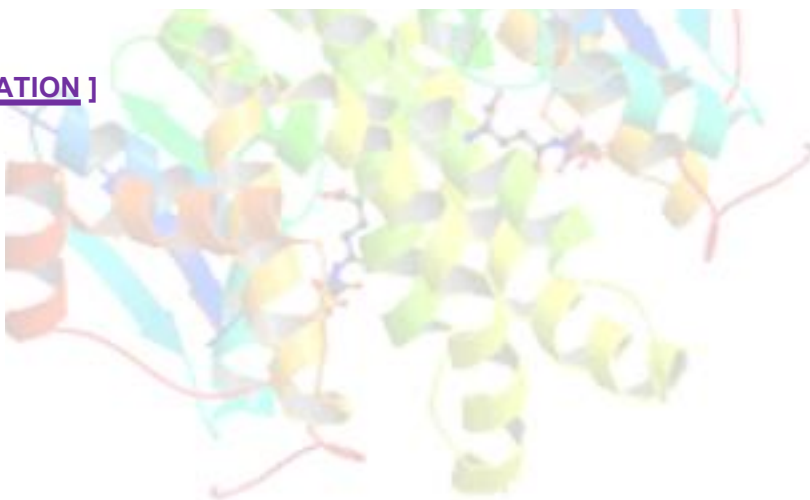
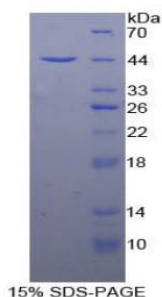
Aliquot and store at -80°C for 12 months.

**Stability Test:** 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°C 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.

## [ SEQUENCE ]

AGYVFRDK VMSEFNNFR QQMENYPKNN HTASILDRMQ ADFKCCGAAN  
YTDWEKIPSM SKNRVPDSCC INVTVGCGIN FNEKAIHKEG CVEKIGGWLR  
KNV

## [ IDENTIFICATION ]



## [ IMPORTANT NOTE ]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.

