

## TSPAN31 Protein, Human (HEK293, Fc)

Cat. No.:	HY-P76686
Synonyms:	Tetraspanin-31; Tspan-31; Sarcoma-amplified sequence; SAS
Species:	Human
Source:	HEK293
Accession:	Q12999 (C94-K173)
Gene ID:	6302
Molecular Weight:	Approximately 43-55 kDa

### PROPERTIES

AA Sequence	C S C L A I N R S K    Q T D V I N A S W W    V M S N K T R D E L    E R S F D C C G L F N L T T L Y Q Q D Y    D F C T A I C K S Q    S P T C Q M C G E K    F L K H S D E A L K
Appearance	Lyophilized powder
Formulation	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH <sub>2</sub> O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	TSPAN31 regulates the proliferation, migration, and apoptosis of gastric cancer cells through co-expression with METTL1 and CCT2. As a prognostic factor and potential therapeutic target for gastric cancer, TSPAN31 plays a crucial role in the malignant potential of tumors through overexpression <sup>[1]</sup> . TSPAN31 regulates cell survival and apoptosis signaling transduction <sup>[2]</sup> .
------------	--

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA