

Recombinant Human TIGIT Protein

Cat. No. TIGIT-23H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TIGIT Protein was expressed in E. coli.
Species	Human
Source	E.coli
Description	This gene encodes a member of the PVR (poliovirus receptor) family of immunoglobulin proteins. The product of this gene is expressed on several classes of T cells including follicular B helper T cells (TFH). The protein has been shown to bind PVR with high affinity; this binding is thought to assist interactions between TFH and dendritic cells to regulate T cell dependent B cell responses.
Form	Liquid. In 50 mM Tris-HCl pH7.5, 200 mM NaCl.
Molecular Mass	~13 kDa
AA Sequence	HHHHHHSSGLVPRGSHMTGTIETTGNISAEEKGGSILQCHLSSTTAQVTQVNWEQQ DQLLAICNADLGWHISPSFKDRVAPGPGLGLTLQSLTVNDTGEYFCIYHTYPDGTYT GRIFLEVLE
Purity	>90%
Storage	Short Term Storage at 4 centigrade, Long Term, please prepare aliquots with 20% glycerol and store at -20 to -80 centigrade. Avoid freeze/thaw cycles.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Concentration	2.0 mg/ml
----------------------	-----------

Official Full Name	T cell immunoreceptor with Ig and ITIM domains
---------------------------	--

GENE INFORMATION

Gene Name	TIGIT T cell immunoreceptor with Ig and ITIM domains [Homo sapiens (human)]
------------------	---

Official Symbol	TIGIT
------------------------	-------

Synonyms	VSIG9; VSTM3; WUCAM
-----------------	---------------------

Gene ID	201633
----------------	--------

mRNA Refseq	NM_173799
--------------------	-----------

Protein Refseq	NP_776160
-----------------------	-----------

MIM	612859
------------	--------

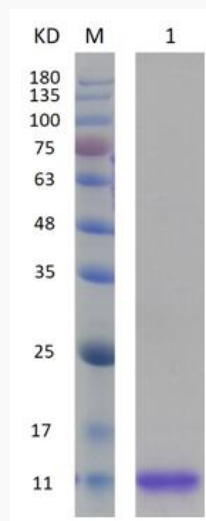
UniProt ID	Q495A1
-------------------	--------

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

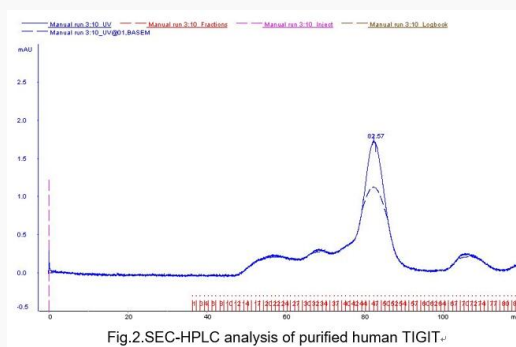
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

SDS-PAGE



15% SDS-PAGE analysis profiles of purified human TIGIT (CBB stained).



SEC-HPLC analysis of purified human TIGIT.

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

Email: info@creative-biomart.com Fax: 1-631-938-8127

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