

Recombinant Human VTCN1 Protein, His-Avi-tagged

Cat. No. VTCN1-450H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human B7-H4 is expressed from mammalian with a His tag and Avi at the C-terminal. It contains Phe29-Ala258.
Species	Human
Source	HEK293
ProteinLength	Phe29-Ala258
Description	B7-H4, also known as B7x and B7S1, is a 50-80 kDa glycosylated member of the B7 family of immunomodulatory proteins. B7-H4 is up-regulated in several carcinomas in correlation with tumor progression and metastasis. A soluble form of B7-H4 is elevated in the serum of ovarian cancer, renal cell carcinoma, and rheumatoid arthritis patients, also in correlation with advanced disease status.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Endotoxin	Less than 0.01 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE. > 95% as determined by HPLC.
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

GENE INFORMATION

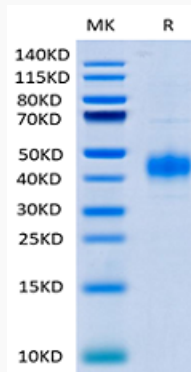
 Tel: 1-631-559-9269 1-516-512-3133

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

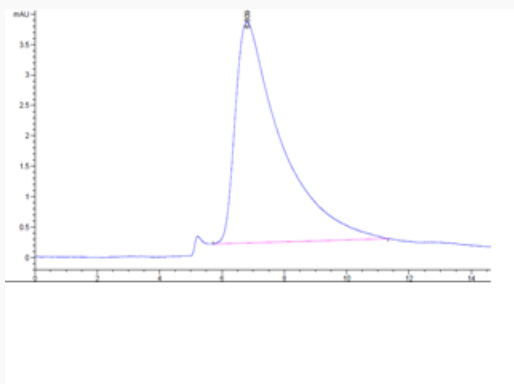
 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	VTCN1 V-set domain containing T cell activation inhibitor 1 [Homo sapiens (human)]
Official Symbol	VTCN1
Synonyms	B7X; B7H4; B7S1; B7-H4; B7h.5; VCTN1; PRO1291
Gene ID	79679
mRNA Refseq	NM_001253849.2
Protein Refseq	NP_001240778.1
MIM	608162
UniProt ID	Q7Z7D3

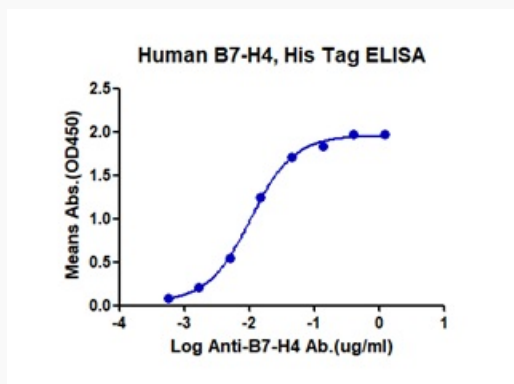
**Tris-Bis PAGE of
VTCN1-450H**



**SEC-HPLC of
VTCN1-450H**



**ELISA of VTCN1-
450H**



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