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VTCN1, 25-259aa, Human, His tag, E.coli

产品货号: TP04490

第三版

别名: V-set domain containing T cell activation inhibitor 1, B7-H4, B7h.5, B7H4, B7S1, B7X, PRO1291, RP11-229A19.4, VCTN1

描述: The VCTN1 is a protein belonging to the B7 costimulatory protein family. Proteins in this family are present on the surface of antigen-presenting cells and interact with ligand bound to receptors on the surface of T cells. Studies have shown that high levels of the encoded protein has been correlated with tumor progression. A pseudogene of this gene is located on chromosome 20. Multiple transcript variants encoding different isoforms have been found for this gene. Recombinant human VTCN1 protein, fused to His-tag at N-terminus, was expressed in E.coli .

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量: 28.2kDa (258aa)

序列:

MGSSHHHHHSSGLVPRGSHMGSLIIGFGISGRHSITVTTVASAGNIGEDGILSCTFEPDIKLSDIVIQWLKEGVLGLVHEFK
EGKDELSEQDEMFRGRTAVFADQVIVGNASRLKRVQLTDAGTYKCYIITSKKGKGNANLEYKTGAFSMPEVNVVDYNASSE
TLRCEAPRWFPQPTVWASQVDQGANFSEVSNTSFELNSENVTMKVVSVLYNVTINNTYSCMIENDIAKATGDIKVTSESE
IKRRSHLQLLNSKAS

纯度: > 95% by HPLC

浓度: 1.0mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.