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Recombinant Mouse B7-H4 Protein

产品货号: TP04964

第三版

别名:V-set domain containing T-cell activation inhibitor 1;B7 homolog 4;Protein B7S1;B7-H4;VTCN1

描述:Mouse V-set domain-containing T-cell activation inhibitor 1/VTCN1/B7-H4 is glycosylated member of the B7 family of immune co-stimulatory proteins. B7-H4 consists of extracellular domain (ECD) with one Ig-like V-set domain and one Ig-like C2-set domain. It is widely expressed, including in kidney, liver, lung, pancreas, placenta, prostate, spleen, testis and thymus. B7-H4 negatively regulates T-cell-mediated immune response by inhibiting T-cell activation, proliferation, cytokine production and development of cytotoxicity. When expressed on the cell surface of tumor macrophages, plays an important role, together with regulatory T-cells (Treg), in the suppression of tumor-associated antigen-specific T-cell immunity. It also involved in promoting epithelial cell transformation.

配方:PBS

分子量:52.7 kDa

序列:Leu25-Ser256

纯度:> 95% by HPLC

浓度:

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.