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Recombinant Mouse Thymic Stromal Lymphopoietin Receptor/TSP R Protein(C-6His)

产品货号: TP05445

第三版

别名:CRL2; CRLF2; CRL2 cytokine receptor; Cytokine receptor-like 2; cytokine receptor-like factor 2; ILXR; IL-XR; P2RY8/CRLF2 fusion; Thymic stromal lymphopoietin protein receptor; Thymic stromal-derived lymphopoietin receptor; TSLP receptor; TSLPR

描述:The cytokine thymic stromal lymphopoietin receptor (TSLPR) is consisting of a common receptor – like chain (TSLPR-) and a common interleukin 7 (IL-7) R chain that belongs to the type 1 cytokine receptor family. Transfection of TSLPR cDNA result in only low affinity binding, while cotransfection of the IL-7R chain cDNA shows high affinity binding. TSLP and TSLPR play a critical role in the initiation of allergic diseases in mice. The TSLP R cDNA encodes a transmembrane receptor containing 370 amino acids (aa) with two potential N-linked glycosylation sites and a cytoplasmic domain of 104 aa including a single tyrosine residue. TSLPR can mediate signaling of the signal transducer and activator of transcription 5 (Stat5) by TSLP. TSLP R is broadly expressed in the immune and hematopoietic cells, particularly in hematopoietic progenitors and myeloid cells.

配方:PBS

分子量:23.7 kDa

序列:Ala20-Leu233

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.