

Biotinylated Human TNFR2/CD120b/TNFRSF1B Protein, His Tag

产品信息

产品名称	产品编号	规格
Biotinylated Human TNFR2/CD120b/TNFRSF1B Protein, His Tag	93798ES60	100 µg
	93798ES76	500 µg

产品描述

Tumor Necrosis Factor Receptor II (TNF RII), also known as TNFRSF1B, p75/p80, and CD120b, is a type I transmembrane protein that belongs to the TNF receptor superfamily. It has a molecular weight of approximately 75 kDa. Human TNF RII contains four cysteine-rich repeats in its ECD, which shares 58% and 56% amino acid sequence identity with the mouse and rat orthologs, respectively. Those receptors that lack DDs, like TNF RII, bind TNF Receptor-associated Factors, which transduce signals generated by activation of these receptors. Polymorphisms of the human TNFR2 gene, which result in increased expression of both membrane-bound and soluble TNF RII, have been associated with several autoimmune diseases including Crohn's disease, systemic lupus erythematosus, and familial rheumatoid arthritis.

产品性质

Synonyms	CD120b; Etanercept; p75TBPII; p75TNFR; TNF RII; TNF-R2; TNF-R75; TNFR80; TNFRSF1B; TNFR2; TBPII; TNFBR; TNFR1B
Uniprot No.	P20333-1
Source	Recombinant Biotinylated Human TNFR2/CD120b/TNFRSF1B Protein is expressed from HEK293 Cells with His tag at the C-terminal. It contains Leu23-Asp257.
Molecular Weight	The protein has a predicted MW of 26.2 kDa. Due to glycosylation, the protein migrates to 40-60 kDa based on Tris-Bis PAGE result.
Physical Appearance	Liquid Solution
Purity	> 95% as determined by SDS-PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).

运输与保存方法

The products are shipped with ice pack and can be stored at -80°C for 1 year.

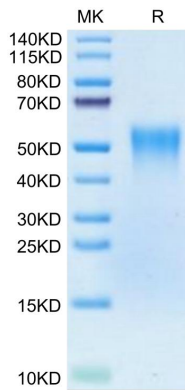
Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

注意事项

1. For your safety and health, please wear lab coats and disposable gloves for operation.
2. For research use only!

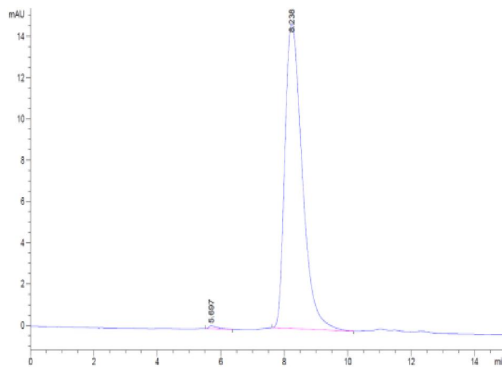
产品数据

Tris-Bis PAGE



Biotinylated Human TNFR2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

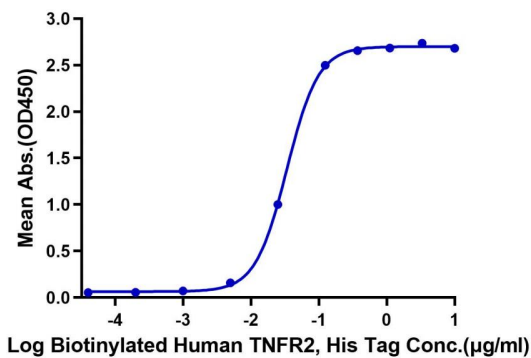
SEC-HPLC



The purity of Biotinylated Human TNFR2 is greater than 95% as determined by SEC-HPLC.

ELISA Data

Biotinylated Human TNFR2, His Tag ELISA
 0.1µg Anti-TNFR2 Antibody, hFc Tag Per Well



Immobilized Anti-TNFR2 Antibody, hFc Tag at 1µg/mL (100µl/well) on the plate. Dose response curve for Biotinylated Human TNFR2, His Tag with the EC₅₀ of 33.8ng/mL determined by ELISA.