

Recombinant Human CD20/MS4A1 Protein, His -Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Human CD20/MS4A1 Protein, His -Avi Tag	94458ES60	100 µg
	94458ES76	500 µg
	94458ES80	1 mg

产品描述

B-lymphocyte antigen CD20 or CD20 is an activated-glycosylated phosphoprotein expressed on the surface of all B-cells beginning at the pro-B phase (CD45R , CD117) and progressively increasing in concentration until maturity. The protein has no known natural ligand and its function is to enable optimal B-cell immune response, specifically against T-independent antigens.

产品性质

Synonyms	MS4A1; CD20; MS4A-1; B1; Bp35; CD20 receptor; CD20S7; CVID5; LEU-16; Ly-44; MS4A2; S7
Uniprot No.	P11836-1
Source	Recombinant Human CD20/MS4A1 Protein is expressed from E.coli with His tag and Avi tag at the C-terminal. It contains Ile141-Ser188.
Molecular Weight	The protein has a predicted MW of 16.8 kDa same as Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in 20mM PB, 10% Glycerol, 0.4M Urea, 1mM GSH, 0.1mM GSSG (pH 7.0).

运输与保存方法

The products are shipped with ice pack and can be stored at -85~-65°C for 1 year.

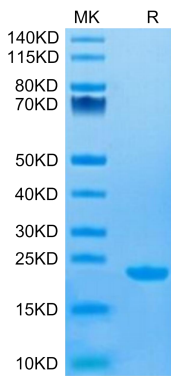
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

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

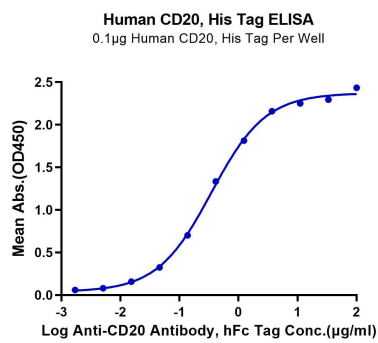
产品数据

Tris-Bis PAGE



Human CD20 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ELISA Data



Immobilized Human CD20, His Tag at 1 μ g/ml(100 μ l/well) on the plate. Dose response curve for Anti-CD20 Antibody, hFc Tag with the EC₅₀ of 0.38 μ g/ml determined by ELISA.