

Recombinant Human LILRB2/CD85d/ILT4 Domain1&2 Protein,His Tag

产品信息

产品名称	产品编号	规格
Recombinant Human LILRB2/CD85d/ILT4 Domain1&2 Protein,His Tag	93520ES60	100 µg
	93520ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Human LILRB2/CD85d/ILT4 Domain1&2 Protein is expressed from HEK293 with His tag at the C-terminal. It contains Gln22-Val229.[Accession Q8N423-1]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 24.2 kDa. Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<p>ELISA Data: Immobilized Human LILRB2 Domain1&2, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-LILRB2 Antibody, hFc Tag with the EC50 of 16.6ng/ml determined by ELISA.</p> <p>ELISA Data: Serial dilutions of Anti-LILRB2 Antibody were added into Human LILRB2 Domain1&2, His Tag : Biotinylated Human HLA-G Complex Tetramer, His Tag binding reactions. The half maximal inhibitory concentration (IC50) is 0.43µg/ml.</p> <p>SPR Data: Human HLA-G Complex Tetramer, His Tag immobilized on CM5 Chip can bind Human LILRB2 Domain1&2, His Tag with an affinity constant of 6.5µM as determined in a SPR assay</p>
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves, for your safety.
2. This product is for research use only.