CHAMOT

Human CD28 ECD, His-SUMO Tag, HEK293

CM184-5HP
CM184-20HP
CM184-100HP
CM184-500HP
CM184-1000HP

CHAMOT
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CHAMOT BIOTECHNOLOGY CO. LTD.

CONTENT

Recombinant Human CD28 ECD, His-SUMO Tag, HEK293

编号:	CM184-5HP CM184-20HP CM184-100HP CM184-500HP CM184-1000HP	规格:	5 μg 20 μg 100 μg 500 μg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

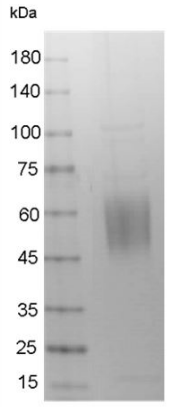
描述: CD28, a well-known costimulatory receptor expressed on T cells, is a type I transmembrane glycoprotein of the Ig superfamily. When the T cells receive the first signal delivered by APCs (antigen-presenting cells), it initiates signaling cascades, which favor T cell survival and proliferation. It has been demonstrated that patients with lung cancer who responded to PD-1 therapy had more CD28+ T cells, suggesting that CD28 may predict treatment response.

来源: *HEK293*

纯度: >95% as determined by SDS-PAGE.

内毒素检测: < 1 EU per 1 μg of the protein by the LAL method.

蛋白序列: A DNA sequence encoding Human CD28 ECD (# P10747) (Asn19 – Pro152) was expressed with polyhistidine-SUMO tag at the N-terminus.



SDS-PAGE analysis of Human CD28 ECD, His-SUMO Tag, HEK293

产品组成

成分：　从含有 1X PBS， pH 7.4溶液中冻干的蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20℃至-80℃	自收到之日起1年
重悬液（初始）	2℃至8℃	不超过1周
重悬液（经稀释）	-20℃至-80℃	3到6个月

运输方式：　蓝冰

产品使用

1、开盖前，建议3000-3500rpm离心5min。

2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。

3、重悬后的溶液 ，2-8℃无菌保存不超过1周。

4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1% BSA、10%FBS 或5%HSA）的溶液进一步稀释(不低于10ug/mL) 后分装保存，-20℃至-80℃无菌保存3到6个月。无血清实验需求时，可更换为 5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;
FACS= Fluorescence activated Cell Sorting; FA= Functional Assay