

CHAMOT

Recombinant Human IL-12 p40

CM160-5HP
CM160-20HP
CM160-100HP
CM160-500HP
CM160-1000HP



CHAMOT

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Recombinant Human IL-12 p40 (Interleukin-12 p40)

编号:	CM160-5HP CM160-20HP CM160-100HP CM160-500HP CM160-1000HP	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: Active IL-12 is a p70 disulfide-linked dimer composed of p35 and p40 subunits. The protein is a pleiotropic cytokine produced primarily by antigen presenting cells and has multiple effects on T lymphocytes and natural killer cells in terms of stimulating cytotoxicity, proliferation, production of other cytokines and Th1 subset differentiation.

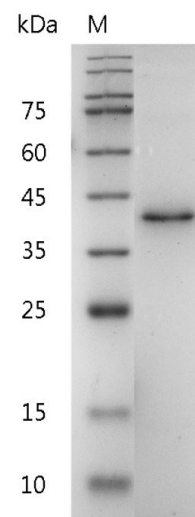
来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE.
 Ni-NTA chromatography

生物学活性: Measure by its ability to induce cell proliferation in PHA-activated human peripheral blood lymphocytes (PBMC) using a concentration range of 5-50 ng/mL. Note: Results may vary from different PBMC donors.

内毒素检测: < 0.1 EU per 1 µg of the protein by the LAL method.

蛋白序列: MIWELKKDVYVVELDWYPDAPGEMV
 VLTCDTPEEDGITWTLDSSEVLGSG
 KTLTIQVKEFGDAGQYTCHKGGEVLS
 HLLLLHKKEDGIWSTDILKDQKEPKN
 KTFLRCEAKNYSGRFTCWWLTTISTDL
 TFSVKSSRGSSDPQGVTCGAATLSAE
 RVRGDNKEYEYSVECQEDSACPAAEE
 SLPIEVMVDAVHKLKYENYTSSFFIRDI
 IKPDPPKNLQLKPLKNSRQVEVSWEY



SDS-PAGE analysis of recombinant human IL-12 p40

PDTWSTPHSYFSLTFCVQVQGKSKRE
 KKDRVFTDKTSATVICRKNASISVRAQ
 DRYYSWSEWASVPCS with
 polyhistidine tag at the C-terminus

产品组成

成分： 从含有 1X PBS, pH 8.0 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