

Human GM-CSF R alpha protein (Recombinant) (C-His-Avi) (Biotin) (STJP001695)

STJP001695

GENERAL INFORMATION

Product Type Proteins

Short Description Recombinant-Human GM-CSF R alpha-C-His-Avi protein was developed from hek293 and has a target region of C-His-Avi. For

use in research applications.

Host/Source HEK293

PRODUCT PROPERTIES

Concentration

 $\textbf{Formulation} \quad \text{Lyophilised from 0.2} \ \mu\text{m filtered PBS solution pH7.4.}$

Purification

Dilution Range >95%, as determined by SDS-PAGE and HPLC

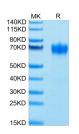
Storage The lyophilized protein is stable for at least 1 year from date of receipt at-20°C.

Instruction

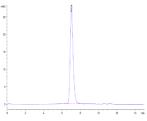
TARGET INFORMATION

Sequence

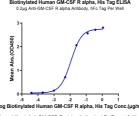
Gene ID 1438
Gene Symbol CSF2RA
Uniprot ID CSF2R_HUMAN
Immunogen



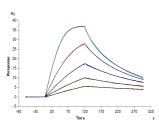
Biotinylated Human GM-CSF R alpha on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Biotinylated Human GM-CSF R alpha is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-GM-CSF R alpha Antibody, hFc Tag at 2 Mu g/ml (100 Mu I/well) on the plate. Dose response curve for Biotinylated Human GM-CSF R alpha, His Tag with the EC50 of 11. 3ng/ml determined by ELISA.



Biotinylated Human GM-CSF R alpha, His-Avi Tag captured on CM5 Chip via Anti-His Antibody can bind Human GM-CSF, No Tag with an affinity constant of 1. 68 nM as determined in SPR assay (Biacore T200).