

CSF1R/M-CSF R/CD115 Active Protein | CSF1R/M-CSFR/CD115 active protein

Active Recombinant Human CSF1R/M-CSF R/CD115 Protein

CATALOG #
AAA282541

HOST
HEK293 cells

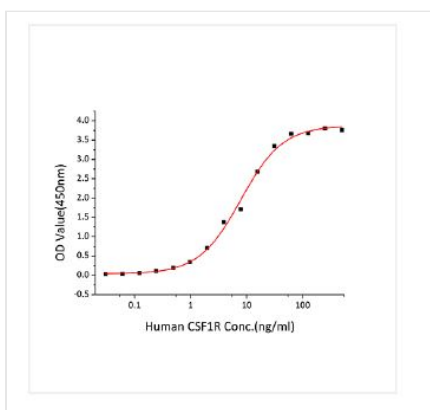
PRODUCT SYNONYMS

CSF1R/M-CSF R/CD115; Active Recombinant Human CSF1R/M-CSF R/CD115 Protein; CSF1R; C-FMS; CD115; CSF-1R; CSFR; FIM2; FMS; HDLS; M-CSF-R; BANDDOS; CSF1R/M-CSFR/CD115 active protein

PRODUCT SPECIFICATIONS

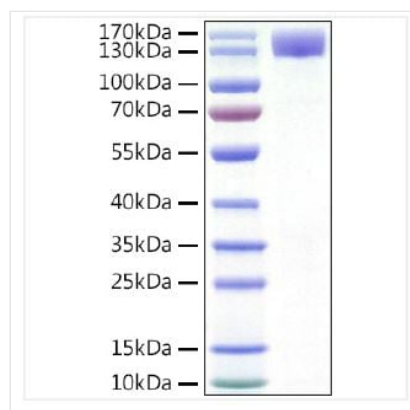
Host	HEK293 cells
Purity/Purification	> 95% by SDS-PAGE.
Form/Format	Liquid Lyophilized from a 0.22 um filtered solution of PBS, pH 7.4.
Species	Human
Tag	C-hFc&His
Bioactivity	Measured by its binding ability in a functional ELISA. Immobilized Human CSF1 at 1 ug/mL (100 uL/well) can bind Human CSF1R with a linear range of 0.01-7.8 ng/mL.
Preparation and Storage	Store the lyophilized protein at -20 to -80 degree C for 12 months. After reconstitution, the protein solution is stable at -20 degree C for 3 months, at 2-8 degree C for up to 1 week. Avoid repeated freeze/thaw cycles. Ship: Ice Pack

IMAGES



Application Data

Immobilized Human CSF1 at 1ug/mL (100 uL/well) can bind Human CSF1R with a linear range of 0.01-7.8 ng/mL.



SDS-PAGE

Recombinant Human CSF1R/M-CSF R/CD115 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 130-160kDa.

ADDITIONAL INFORMATION

Related Product Information for CSF1R/M-CSFR/CD115 active protein

Active Recombinant Human CSF1R/M-CSF R/CD115 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Ile20-Glu512) of human M-CSF R/CSF1R/CD115 (Accession #NP_005202.2) fused with a Fc, 6xHis tag at the C-terminus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27262659
NCBI GeneID	1436
NCBI Accession #	NP_005202.2
NCBI GenBank Nucleotide #	NM_005211.3
UniProt Accession #	P07333; Q6LDW5; Q6LDY4; Q86VW7; D3DQG2
Molecular Weight	107,984 Da
NCBI Official Full Name	macrophage colony-stimulating factor 1 receptor
NCBI Official Synonym Full Names	colony stimulating factor 1 receptor
NCBI Official Symbol	CSF1R
NCBI Official Synonym Symbols	FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R
NCBI Protein Information	macrophage colony-stimulating factor 1 receptor; CD115 antigen; CSF-1 receptor; FMS proto-oncogene; proto-oncogene c-Fms; macrophage colony stimulating factor I receptor; McDonough feline sarcoma viral (v-fms) oncogene homolog
UniProt Protein Name	Macrophage colony-stimulating factor 1 receptor
UniProt Gene Name	CSF1R
UniProt Synonym Gene Names	FMS; CSF-1-R; CSF-1R; M-CSF-R
UniProt Entry Name	CSF1R_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/hek293-cells-csf1r-m-csfr-cd115-active-protein/csf1r-m-csf-r-cd115/282541>