

Colony Stimulating Factor Receptor, Granulocyte (GCSFR) Recombinant Protein | GCSFR recombinant protein

Recombinant Colony Stimulating Factor Receptor, Granulocyte (GCSFR)

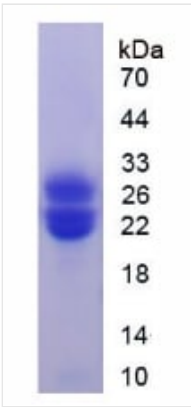
CATALOG # AAA134089	HOST E Coli	APPLICATIONS Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

Colony Stimulating Factor Receptor; Granulocyte (GCSFR); Recombinant Colony Stimulating Factor Receptor; GCSFR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	The target protein is fused with N-terminal His -Tag, its sequence is listed below. MGHHHH HHSGSEF-KT FFWPNVPDPA HSSLSAWVPT IMTEETFQLP SFWGSSVPSI TKITELEEDK KPTHWDPSSES SGTGSLPAVV QAYVLQGDPR EISNQFQPPS STNDQVLYGQ VLGSPSTPEV VGYLRCDSTQ PLLGGTPSP KSYENIWFHS RPQETFIQPP PSQEDDCVFG PPFDFPLFQG LQVHGVEEQG GF
Sequence Length	838
Applicable Applications for GCSFR recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Rattus norvegicus (Rat)
Expression System	Prokaryotic expression
Residues	Lys655~Phe838 (Accession # D4A3R0) with N-terminal His-Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	4.8
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.



KTFFWP NVPDPAHSSL SAWPTIMTE ETFQLPSFWG SSVPSITKIT
ELEEDKKPTH WDPSESSGTG SLPAVVQAYV LQGDPREISN QFQPPSSTND
QVLYGQVLGS PTSPEVVGYL RCDSTQPLL GPTSPSKSYE NIWFHSRPQE
TFIPQPPSQE DDCVFGPPFD FPLFQGLQVH GVVEEQGGF

Sequence

SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	157821433
NCBI GeneID	298518
NCBI Accession #	NP_001100155.1
NCBI GenBank Nucleotide #	NM_001106685.1
UniProt Accession #	D4A3R0
Molecular Weight	21.8kDa
NCBI Official Full Name	granulocyte colony-stimulating factor receptor
NCBI Official Synonym Full Names	colony stimulating factor 3 receptor (granulocyte)
NCBI Official Symbol	Csf3r
NCBI Protein Information	granulocyte colony-stimulating factor receptor
UniProt Protein Name	Colony stimulating factor 3 receptor (Granulocyte) (Predicted), isoform CRA_b
UniProt Gene Name	Csf3r
UniProt Synonym Gene Names	Csf3r_predicted
UniProt Entry Name	D4A3R0_RAT

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.