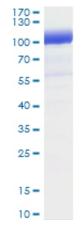


Recombinant Human CSF3R Protein (25-621), C-Histagged

Product Information

Cat	IMP-8001
Official Symbol	CSF3R
Product Overview	Human CSFR3 (NP_000751.1, 25 a.a621 a.a.) partial recombinant protein with His tag at C-terminus was expressed in HEK293 cells.
Description	The protein encoded by this gene is the receptor for colony stimulating factor 3, a cytokine that controls the production, differentiation, and function of granulocytes. The encoded protein, which is a member of the family of cytokine receptors, may also function in some cell surface adhesion or recognition processes. Four transcript variants encoding four different isoforms have been found for this gene, with three of the isoforms being membrane-bound and the other being secreted and soluble. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.
Expression System	HEK293
Species	Human
Tag	C-His
Form	Lyophilized from PBS, pH 7.4.
Molecular Mass	90-105 kDa
Protein length	25-621
Endotoxin	< 0.1 EU/µg
Purity	> 95% by SDS-PAGE
Applications	Immunogen; SDS-PAGE
Storage	Store the Iyophilized protein at -20 to -80 centigrade for long term. After reconstitution to a concentration of 0.1-0.5 mg/mL in sterile distilled water, the protein solution is stable at -20 centigrade for 3 months, at 2-8 centigrade for up to 1 week. Aliquot to avoid repeated freezing and thawing
SDS-PAGE	





SDS-PAGE Stained with Coomassie Blue, CSFR3 (Human) Recombinant Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 90-105 kDa.

