

## Product datasheet for **TP723986**

### GCSF Receptor (CSF3R) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Human CD114 Protein, His Tag
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	CD114[Glu25-Pro622]+6×His tag
Tag:	C-6×His
Predicted MW:	67.5 kDa
Purity:	> 95%
Buffer:	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization
Reconstitution Method:	Reconstitute with deionized water
Preparation:	Affinity purification
Storage:	Store the lyophilized protein at -20°C. After reconstitution, store the protein at -80°C for 12 months. Avoid repeated freezing and thawing.
Stability:	12 months from date of despatch
Locus ID:	1441
UniProt ID:	<a href="#">Q99062</a>
Summary:	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. Alternatively spliced transcript variants have been described. Mutations in this gene are a cause of Kostmann syndrome, also known as severe congenital neutropenia.



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## Product images:

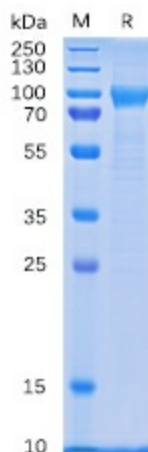


Figure 1. Human CD114 Protein, His Tag on SDS-PAGE under reducing condition.