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32-17063: Recombinant human CD114 protein with C-terminal 6Ã—His tag

Alternative Name : CSF3R,CD114,GCSFR

Description

Expression Host : HEK293
The protein has a predicted molecular mass of 67.5 kDa after removal of the signal peptide.The apparent molecular mass of CD114-His is approximately 100-110 kDa due to glycosylation.
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.

Product Info

Amount :	50 µg
Purification :	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage condition :	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

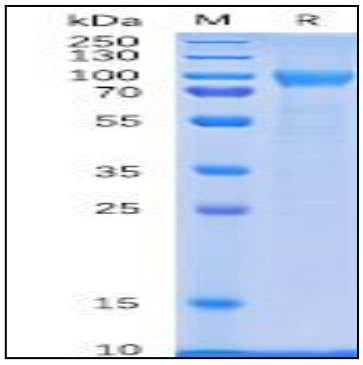

Figure 1. Human CD114 Protein, His Tag on SDS-PAGE under reducing condition.