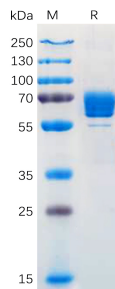


## Recombinant Human M-CSF Protein (Fc Tag) (A318170)

### Specifications:

Name:	Recombinant Human M-CSF Protein (Fc Tag)
Applications:	SDS-PAGE, Flow Cytometry
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	M-CSF(Glu33-Arg255)+mFc(Pro99-Lys330)
Tag:	C-terminal Mouse Fc Tag
Molecular Weight:	The protein has a predicted molecular mass of 51.2 kDa after removal of the signal peptide. The apparent molecular mass of M-CSF-mFc is approximately 55-75 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95%, by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

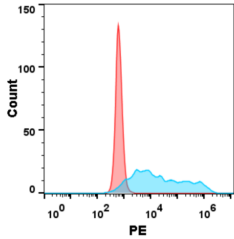
### Images:



Recombinant Human M-CSF Protein (Fc Tag) (A318170) on SDS-PAGE under reducing conditions.

## Recombinant Human M-CSF Protein (Fc Tag) (A318170)

Images continued:



Flow cytometry analysis with Recombinant Human M-CSF Protein (Fc Tag) (A318170) at 1  $\mu\text{g/ml}$  on Expi293 cells transfected with human CSF1R (blue histogram) or Expi293 transfected with irrelevant protein (red histogram).