

Recombinant Human M-CSF(*E.Coli*-expressed)

Catalog Number: Y06721H

Characteristics:

Source	<i>E.coli</i>
Description	Human M-CSF (Glu33-Ser190) Accession # P09603.3
Predicted molecular mass	18.4 kDa

Specification:

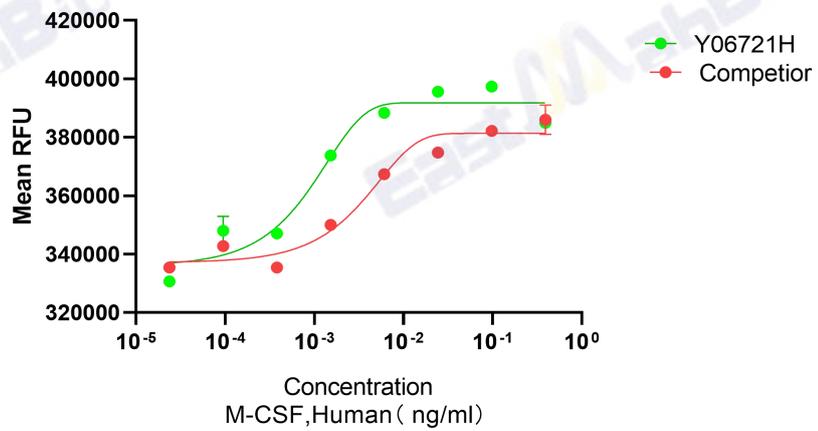
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R)& Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤100 EU/mg by the LAL method
Activity	The activity is determined by the dose-dependent proliferation of murine NFS-60 cells is < 0.5 ng/ml..
Formulation	Lyophilized from a 0.22 μm filtered solution containing 10mM PB, 5% Trehalose and 0.01% Tween 80, pH7.4
Size	10 μg/vial, 50 μg/vial, 1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile deionized water.
Shipping	The product is shipped with blue ice
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using M-NFS-60 cells