SunLong Biotech Co.,LTD
Tel: 0086-571-56623320 Fax:0086-571-56623318
E-mail:sales@sunlongbiotech.com
www.sunlongbiotech.com

Recombinant Colony Stimulating Factor 1, Macrophage (MCSF)

Catalog Number: SIPA060Hu01 **Spec: 10ug**

Product Name	Recombinant Colony Stimulating Factor 1, Macrophage (MCSF)
Catalog Number	SIPA060Hu01
Organism Species	Human
Source	Prokaryotic expression
Host	E.coli
Residues	Glu33~Ser496
Tags	N-terminal His and GST Tag
Subcellular Location	Membrane
Purity	> 80%
Traits	Freeze-dried powder
Buffer formulation	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Original Concentration	250μg/mL
Applications	Positive Control; Immunogen; SDS-PAGE; WB. (May be suitable for use in other assays to be determined by the end user.)
Predicted isoelectric point	5.0
Predicted Molecular Mass	80.2kDa
Accurate Molecular Mass	80kDa as determined by SDS-PAGE reducing conditions.

[USAGE]

Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8ºC for one month.

Aliquot and store at -80ºC for 12 months.

Stability Test: The thermal stability is described by the loss rate. The loss rate was determined

by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

[SEQUENCE]

EEVSEYCS HMIGSGHLQS
LQRLIDSQME TSCQITFEFV DQEQLKDPVC YLKKAFLLVQ DIMEDTMRFR
DNTPNAIAIV QLQELSLRLK SCFTKDYEEH DKACVRTFYE TPLQLLEKVK
NVFNETKNLL DKDWNIFSKN CNNSFAECSS QDVVTKPDCN CLYPKAIPSS
DPASVSPHQP LAPSMAPVAG LTWEDSEGTE GSSLLPGEQP LHTVDPGSAK
QRPPRSTCQS FEPPETPVVK DSTIGGSPQP RPSVGAFNPG MEDILDSAMG
TNWVPEEASG EASEIPVPQG TELSPSRPGG GSMQTEPARP SNFLSASSPL
PASAKGQQPA DVTGTALPRV GPVRPTGQDW NHTPQKTDHP SALLRDPPEP
GSPRISSLRP QGLSNPSTLS AQPQLSRSHS SGSVLPLGEL EGRRSTRDRR
SPAEPEGGPA SEGAARPLPR FNSVPLTDTG HERQSEGSFS PQLQES

[IDENTIFICATION]

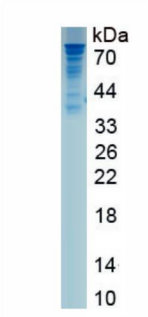


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.