Human M-CSF/CSF1 (33-190), Tag Free Protein

HA210919

Product name:	Human M-CSF/CSF1 (33-190), Tag Free
Species reactivity:	Human
Bio-Activity:	Testing in progress.
Protein construction description:	A DNA sequence encoding the human M-CSF/CSF1 protein (P09603-3) (Glu 33-Ser 190) was expressed with tag free

Background: The colony stimulating factor 1 (CSF1), also known as macrophage colony-stimulating factor (M-CSF), is a secreted cytokine which causes hematopoietic stem cells to differentiate into macrophages or other related cell types. Eukaryotic cells also produce M-CSF in order to combat intercellular viral infection. It is one of the three experimentally described colony-stimulating factors. M-CSF binds to the colony stimulating factor 1 receptor. It may also be involved in development of the placenta.

Purity: >95% as determined by SDS-PAGE.

Endotoxin: Less than 1.0 EU per μg by the LAL method.

Fragment region: M-CSF/CSF1 (33-190)

Source: HEK293

Accession: P09603-3

Predicted molecular mass: 18.8 kD

Formulation: Lyophilized from a 0.2 μm filtered solution of PBS, pH7.4, 5% Trehalose, 5% mannitol.

Reconstitution: Reconstitute at 250 μg/ml in sterile water.

Storage: Please avoid repeated freeze-thaw cycles. Samples are stable for up to twelve months from date of receipt at -20℃ to -80℃ It is recommended that aliquot the reconstituted solution to minimize freeze-thaw cycles.

Images

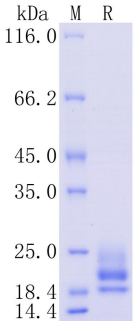

Fig1: Protein on SDS-PAGE under reducing (R) condition.

Note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE".