



## **Product Datasheet**

## Human M-CSF / CSF-1 Protein (orb402822)

**Description** Human M-CSF, His Tag is expressed from human 293

cells (HEK293). It contains AA Glu 33 - Arg 255 (Ac...

Reactivity Human

**Endotoxins** 1.0 EU per μg

**Conjugation** Unconjugated

Target M-CSF

**Preservatives** PBS, pH7.4

Form/Appearance Powder

Storage -20°C to -70°C for 12 months in lyophilized state; -

70°C for 3 months under sterile conditions after reconstitution. For long term storage, the product should be stored at lyophilized state at -20°C or lower.

Tag N-6×His

**Note** For research use only

**Application notes** This protein carries a polyhistidine tag at the N-

terminus. The protein has a calculated MW of 26.0 kDa. The protein migrates as 36-45 kDa under reducing (R) condition (SDS-PAGE) due to

glycosylation.

Purity 95%

**Source** Human M-CSF, His Tag (orb402822) is expressed from

human 293 cells (HEK293). It contains AA Glu 33 - Arg

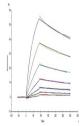
255 (Accession # P09603-1).

**MW** 26.0 kDa

Uniprot ID P09603

NCBI AAH21117.1

**Expiration Date** 6 months from date of receipt.



Human M-CSF, His Tag (Cat. No. orb402822...