

## Product datasheet for TP720352

### M-CSF (CSF1) (NM\_000757) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human colony stimulating factor 1 (macrophage) (CSF1), transcript variant 1
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC217104, encoding the polypeptide (Met1-Arg255) of human CSF1
Tag:	N-His
Predicted MW:	26.2 kDa
Concentration:	Resuspend the protein to the desired concentration in proper buffer.
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Lyophilized from a 0.2 µM filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.
Endotoxin:	< 0.1 EU per µg protein as determined by LAL test
RefSeq:	<a href="#">NP_000748</a>
Locus ID:	1435
RefSeq Size:	4249
Cytogenetics:	1p13.3
RefSeq ORF:	1662
Synonyms:	CSF-1; MCSF
Summary:	The protein encoded by this gene is a cytokine that controls the production, differentiation, and function of macrophages. The active form of the protein is found extracellularly as a disulfide-linked homodimer, and is thought to be produced by proteolytic cleavage of membrane-bound precursors. The encoded protein may be involved in development of the placenta. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Sep 2011]
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Secreted Protein, Transmembrane
Protein Pathways:	Cytokine-cytokine receptor interaction, Hematopoietic cell lineage



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Product images:

