

Bioactive

CSF2 (Pig) Recombinant Protein

Catalog # P6311

Size 100 ug

Applications

Result of activity analysis

Result of activity analysis

□

Specification

Product Description	Pig CSF2 (Q29118) recombinant protein expressed in <i>E.Coli</i> .
Sequence	MAPTRPPSPVTRPWQHVDAIKEALSLLNNSNDTAAVMNETVDVVCEMFDPQEPTCVQTRLNLYK QGLRGSLTRLKSPLTLLAKHYEQHCPLTEETSCETQSITFKSFKDSL NKFLFTIPDCWGPVKK
Host	Escherichia coli
Theoretical MW (kDa)	14.5
Form	Lyophilized
Purity	>= 95%
Endotoxin Level	<= 1 EUs/ug (Kinetic LAL) (50% confidence)
Activity	ED ₅₀ <= 10 ng/mL TF-1 cell proliferation The values provided above are minimum expected values to pass internal requirements.
Quality Control Testing	Reducing and Non-Reducing SDS PAGE
Conformation	Monomer

Storage Buffer	Lyophilized from a sterile (0.2 micron) filtered aqueous solution containing 10 mM sodium phosphate , pH 7.5.
Storage Instruction	Stored at -20°C to -80°C for 12 month. After reconstitution with sterile water at 0.1 mg/mL, store at -20°C to -80°C for 3 months, store at 4°C for 1 month. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

Applications

- Western Blot
- Functional Study

Gene Info — CSF2

Entrez GeneID	397208
Protein Accession#	Q29118
Gene Name	CSF2
Gene Alias	GM-CSF
Gene Description	colony stimulating factor 2 (granulocyte-macrophage)
Gene Ontology	Hyperlink
Other Designations	colony stimulating factor 2 granulocyte-macrophage colony-stimulating factor