

Product datasheet for **TP721033**

Csf1 (NM_023981) Rat Recombinant Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Csf1 (Myc-DDK-tagged ORF) - Rat colony stimulating factor 1 (macrophage) (Csf1), (10 ug) |
| Species: | Rat |
| Expression Host: | HEK293 |
| Expression cDNA Clone or AA Sequence: | Gln33-Arg254 |
| Tag: | Tag Free |
| Predicted MW: | 25.2 kDa |
| Concentration: | lot specific |
| Purity: | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | Lyophilized from a 0.2 um filtered solution of 20mM PB,150mM NaCl,pH7.4. |
| Endotoxin: | Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg) |
| Reconstitution Method: | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. |
| Storage: | Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months. |
| Stability: | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | <u>NP_076471</u> |
| Locus ID: | 78965 |
| UniProt ID: | <u>Q6GMN4</u> |
| RefSeq Size: | 3975 |
| Cytogenetics: | 2q34 |
| RefSeq ORF: | 1716 |



[View online »](#)

Summary:

plays a role in macrophage formation; involved in osteoclastogenesis and endochondral ossification [RGD, Feb 2006]