

Product datasheet for **TP723861**

Cx3cl1 (NM_134455) Rat Recombinant Protein

Product data:

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|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Rat chemokine (C-X3-C motif) ligand 1 (Cx3cl1), (10 ug) |
| Species: | Rat |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | Rat CX3CL1, the region of Met-Gln25-Gly100, from gene Accession# NM_134455 |
| Tag: | Tag Free |
| Predicted MW: | 8.9 kDa |
| Concentration: | lot specific |
| Purity: | >95%, as determined by Coomassie stained SDS-PAGE. |
| Buffer: | 1 x PBS |
| Bioactivity: | Bioactivity was measured by its property to chemoattract Baf3-hCX3CR1 transfectants in a dose dependent manner. |
| Endotoxin: | Less than 0.01 ng per µg protein as determined by the LAL method |
| Storage: | Store at -80°C. |
| Stability: | Unopened vial can be stored between 2°C and 8°C for up to 2 weeks, at -20°C for up to 6 months, or at -70°C or below until the expiration date. Aliquots can be stored between 2°C and 8°C for up to one week and stored at -20°C or colder for up to 3 months. Avoid repeated freeze/thaw cycles. |
| RefSeq: | NP_604450 |
| Locus ID: | 89808 |
| UniProt ID: | Q55145 |
| RefSeq Size: | 3044 |
| Cytogenetics: | 19p13 |
| RefSeq ORF: | 1179 |
| Synonyms: | Cx3c; Scyd1 |



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Summary: chemokine that binds its receptor CX3CR1; induces chemotaxis and increased intracellular calcium levels in microglia [RGD, Feb 2006]

Product images:

