

Product datasheet for TP723212

IL1b (NM_031512) Rat Recombinant Protein

Product data:

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| Product Type: | Recombinant Proteins |
| Description: | Purified recombinant protein of Rat interleukin 1 beta (IL1b). |
| Species: | Rat |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | MVPIRQLHCR LRDEQQKCLV LSDPCELKAL HLNQGNISQQ VVFSMSFVQG ETSNDKIPVA LGLKGLNLYL SCVMKDGTP LQLESVDPKQ YPKKKMEKRF VFNKIEVKTK VEFESAQFPN WYISTSQAEH RPVFLGNSNG RDIVDFTMEP VSS |
| Tag: | Tag Free |
| Predicted MW: | 17.4 kDa |
| Concentration: | lot specific |
| Purity: | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Buffer: | Lyophilized from a 0.2 μM filtered solution of 20mM phosphate buffer, 100mM NaCl, pH 7.2 |
| Bioactivity: | The ED50 was determined by the dose-dependent stimulation of murine D10S cells is less than or equal to 0.1 ng/ml, corresponding to a specific activity of > 1 x 10 ⁷ units/mg. |
| Endotoxin: | Endotoxin level is < 0.1 ng/μg of protein (< 1 EU/μg) |
| Storage: | Store at -80°C. |
| Stability: | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| RefSeq: | NP_113700 |
| Locus ID: | 24494 |
| UniProt ID: | Q5BKB0 |
| RefSeq Size: | 1339 |
| Cytogenetics: | 3q36 |
| RefSeq ORF: | 804 |
| Synonyms: | IL-1F2 |
| Summary: | an inflammatory cytokine [RGD, Feb 2006] |



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Product images:

