

Product datasheet for TP720033

II1b (NM_008361) Mouse Recombinant Protein

Product data:

OriGene Technologies, Inc.

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Product Type:	Recombinant Proteins
Description:	Recombinant protein of mouse Interleukin-1B/IL-1B
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	Val118-Ser269
Tag:	Tag Free
Predicted MW:	17.4 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 μm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Bioactivity:	ED50 is less than 0.01 ng/ml as determined by the dose-dependent stimulation of mouse D10S cells. Specific Activity of 1.0 x 108 IU/mg.
Endotoxin:	< 0.1 EU per μ g protein as determined by LAL test
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:	
Storage: Stability:	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
•	than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling
Stability:	than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Stability: RefSeq:	 than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 032387</u>
Stability: RefSeq: Locus ID:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 032387</u> 16176
Stability: RefSeq: Locus ID: UniProt ID:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 032387</u> 16176 <u>P10749</u>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	 than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Store at -80°C. Stable for at least 6 months from date of receipt under proper storage and handling conditions. <u>NP 032387</u> 16176 <u>P10749</u> 1328



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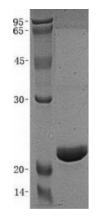


II1b (NM_008361) Mouse Recombinant Protein – TP720033

Summary:

The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine is produced by activated macrophages as a proprotein, which is proteolytically processed to its active form by caspase 1. The encoded protein plays a role in thymocyte proliferation and is involved in the inflammatory response. [provided by RefSeq, Aug 2015]

Product images:



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