

Product datasheet for TP526719

II1b (NM_008361) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse interleukin 1 beta (II1b), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR226719 representing NM_008361 Red =Cloning site Green =Tags(s)

MATVPELNCEMPFFSDSDENDLFFEVDGPGQKMKGCFQTFDLGCPDESIQLQISQQHINKSFRQAVSLIVAV
EKLWQLPVSPWTFQDEDMSTFFSFIFEEEPILCDSWDDDDNLLVCDVPIRQLHYRLRDEQQKSLVLSDP
YELKALHLNGQNINQQVIFSMSFVQGEPNSNDKIPVALGLKGNLYLSCVMKDGTPTLQLESVDPKQYPPK
KMEKRFVFNKIEVKSKVEFESAEPNWWYISTSQAHEKPVFLGNNSGQDIIDFTMESVSS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-MYC/DDK
Predicted MW:	31.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_032387
Locus ID:	16176
UniProt ID:	P10749
RefSeq Size:	1328



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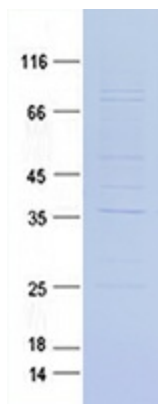
Cytogenetics: 2 62.97 cM

RefSeq ORF: 807

Synonyms: IL-; IL-1b; IL-1beta

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:



Purified recombinant protein IL1b was analyzed by SDS-PAGE gel and Coomossie Blue Staining.