

Product datasheet for **TP723208**

Il1a (NM_017019) Rat Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Rat interleukin 1 alpha (Il1a).
Species:	Rat
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MAPHSFQNNL RYKLIRIVKQ EFIMNDSLQ NIYVDMDRIH LKAASLNDLQ LEVKFDMYAY SSGGDSKYVPV TLKVSNTQLF VSAQGEDKPV LLKEIPETPK LITGSETDLI FFWEKINSKN YFTSAAFPEL LIATKEQSQV HLARGLPMSI DFQIS
Tag:	Tag Free
Predicted MW:	17.7 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 as determined by the dose-dependent proliferation of murine D10S cells is > 0.005 ng/ml, corresponding to a specific activity of > 2 × 10 ⁸ 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_058715
Locus ID:	24493
UniProt ID:	P16598
RefSeq Size:	1992
Cytogenetics:	3q36
RefSeq ORF:	810
Synonyms:	IL-1 alpha; IL-1F1
Summary:	proinflammatory cytokine [RGD, Feb 2006]



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Product images:

