

Product datasheet for AR51683PU-N

Interleukin-1 alpha / IL-1A (115-270, His-tag) Mouse Protein

Product data:

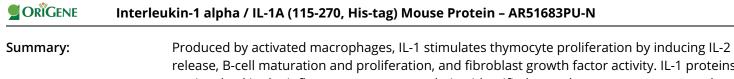
Product Type:	Recombinant Proteins
Description:	Interleukin-1 alpha / IL-1A (115-270, His-tag) mouse recombinant protein, 0.5 mg
Species:	Mouse
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSSAPYTYQ SDLRYKLMKL VRQKFVMNDS LNQTIYQDVD KHYLSTTWLN DLQQEVKFDM YAYSSGGDDS KYPVTLKISD SQLFVSAQGE DQPVLLKELP ETPKLITGSE TDLIFFWKSI NSKNYFTSAA YPELFIATKE QSRVHLARGL PSMTDFQIS
Tag:	His-tag
Predicted MW:	20.4 kDa
Concentration:	lot specific
Purity:	>85% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: Phosphate buffer saline (pH 7.4) containing 10% glycerol.
Preparation:	Liquid purified protein
Protein Description:	Recombinant mouse IL1a protein, fused to His-tag at N-terminus, was expressed in E.coli.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP 034684</u>
Locus ID:	16175
UniProt ID:	<u>P01582, Q3U0Y6</u>
Cytogenetics:	2 62.9 cM
Synonyms:	II-1a



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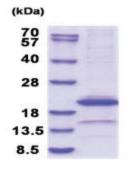
OriGene Technologies, Inc.

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release, B-cell maturation and proliferation, and fibroblast growth factor activity. IL-1 proteins are involved in the inflammatory response, being identified as endogenous pyrogens, and are reported to stimulate the release of prostaglandin and collagenase from synovial cells. [UniProtKB/Swiss-Prot Function]

Product images:



15% SDS-PAGE (3ug)

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