

重组小鼠白介素1 (IL-1)

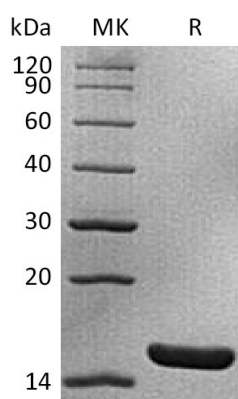
IL-1 ,Recombinant Mouse Interleukin-1 Alpha

Cat. No.: MA1353-1 Size: 10μg

Source:	E.coli
Description:	Recombinant Mouse Interleukin-1 Alpha is produced by our E.coli expression system and the target gene encoding Ser115-Ser270 is expressed.
Accession:	P01582
Known As:	Interleukin-1 Alpha; IL-1 Alpha; Il1a
Predicted Mol Mass:	18 KDa
Apparent Mol Mass:	16 KDa, reducing conditions
Endotoxin:	< 1 EU/μg as determined by LAL test.
Formulation:	Lyophilized from a 0.2 μm filtered solution of 20mM Tris-HCl, 6%Sucrose, 2%Mannitol, 50mM Arginine, 0.03% Tween80, pH 8.0.
Reconstitution:	Always centrifuge tubes before opening.Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Shipping:	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Storage:	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
Background:	Mouse Interleukin-1 (IL-1) designates two proteins, IL-1α and IL-1β, which are the products of distinct genes, but recognize the same cell surface receptors. IL-1α and IL-1β are structurally related polypeptides that show approximately 25% homology at the amino acid level. Both proteins are produced by a wide variety of cells in response to stimuli such as those produced by inflammatory agents, infections, or microbial endotoxins. The proteins are synthesized as 31 kDa precursors that are subsequently cleaved into proteins with molecular weights of approximately 17.5 kDa.



Purity-SDS-PAGE:



Greater than 95% as determined by reducing SDS-PAGE.

S250101

大连美仑生物技术有限公司

官网: <https://www.meilunbio.com/>

电话/邮箱: 0411-62910999 sales@meilune.com

本产品仅供科研使用

