9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

IL 1 alpha Mouse, His

Interleukin-1 alpha Mouse Recombinant, His Tag
CYK0223

Product Overview

Name	IL 1 alpha Mouse, His
Description	
Interleukin-1 alpha Mouse Recombinant, His Tag	
Accession (Primary)	P01582
Synonyms	
Interleukin-1 alpha, IL-1 alpha, Il1a.	
Introduction	
Interleukin-1 alpha is a proinflammatory cytokine produced by a wide variety of cell types, including macrophages, osteoblasts, monocytes and hepatocytes. Circulating levels of are normally low and only rise after stimulation by agents such as those produced byinflammation, infection or microbial endotoxins. IL-1 alpha possesses a wide variety of biological activities and exerts its effects by binding to specific cell surface receptors.	
Source	
E.coli.	
Physical Appearance	
Sterile Filtered colorless solution.	
Formulation	
IL 1 alpha protein solution (1mg/ml) containing Phosphate buffered saline (pH7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 85% as determined by SDS-PAGE.	
Amino acid sequence	
MGSSHHHHHH SSGLVPRGSH MGS SAPYTYQ SDLRYKLMKL VRQKFVMNDS LNQTIYQDVD KHYLSTTWLN DLQQEVKFDM YAYSSGGDDS KYPVTLKISD SQLFVSAQGE DQPVLLKELP ETPKLITGSE TDLIFFWKSI NSKNYFTSAA YPELFIATKE QSRVHLARGL PSMTDFQIS.	
Precautions	
IL 1 alpha Mouse, His is for research use only and not for use in diagnostic or therapeutic procedures.	

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Target Information: (P01582)