

Catalog Number: 230-30229

Recombinant Human Allergin-1

Source

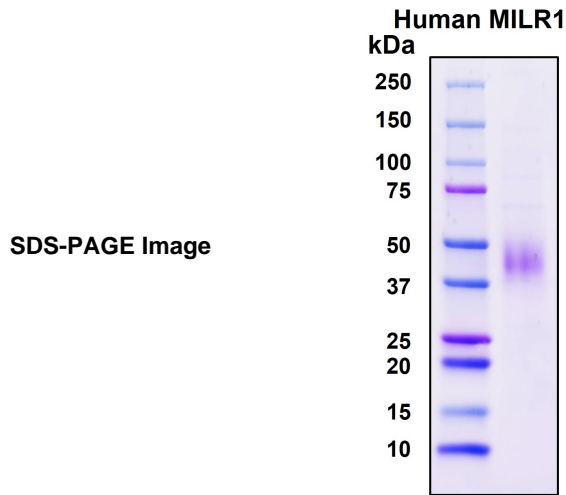
Species	Human
Accession Number	Q7Z6M3
Gene Symbol	MILR1
Expressed Region	Arg20-Lys227
Synonyms	Allergin-1 (Allergy inhibitory receptor 1) (Mast cell antigen 32) (MCA-32) (Mast cell immunoglobulin-like receptor 1)

Preparation

Expression System	Human Embryonic Kidney 293 Cells
Tag	C-terminal histidine tag
Purification	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
Purity	>90%
Purity Determined By	SDS-PAGE under reducing conditions and visualized by Coomassie blue staining
Molecular Weight	Recombinant protein product has a calculated molecular mass of 23 kDa. Due to the abundant glycosylation, it migrates as approximately 40 kDa major protein band in SDS-PAGE under DTT, beta-mercaptoethanol reducing conditions.

Protein Specifications

Format	Liquid
Formulation	Supplied as a 0.2 um filtered solution in PBS (pH 7.4) with 1% mannitol and 5% trehalose
Concentration	Lot specific (see the label on the vial), determined by Pierce BCA protein assay
Endotoxin Level	0.5 EU per ug of the protein as determined by the LAL method



Shipping

Ice packs

Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4°C. For long term storage, it is recommended to store at -20°C or -80°C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.