

RP01104

Leader in Biomolecular Solutions for Life Science



Recombinant Human LILRA3 Protein

Catalog No.: RP01104

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
Human	11026	Q8N6C8

Tags

C-6×His

Synonyms

LILRA3;ILT6;LIR4;CD85e;LILRA3

Product Information

Source	Purification
Mammalian	> 95% by SDS-PAGE.

Endotoxin

< 1.0 EU/μg of the protein by LAL method.

Formulation

Lyophilized from a 0.22 μm filtered solution of 20mM PB,150mM NaCl,pH7.4.Contact us for customized product form or formulation.

Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water.

Background

This protein is a member of a family of immunoreceptors that are expressed predominantly in monocytes and B cells, and at lower levels in dendritic cells and natural killer cells. The encoded protein lacks the transmembrane region found in other members of this family. It acts as a soluble receptor for class I major histocompatibility complex (MHC) antigens. Alternatively spliced transcript variants encoding different isoforms have been found. This gene is located in a cluster of related genes on chromosome 19 and is polymorphic in human populations, with many individuals containing a deletion of this genomic region.

Basic Information

Description

Recombinant Human LILRA3 Protein is produced by Mammalian expression system. The target protein is expressed with sequence (Thr19-Glu439) of human LILRA3 (Accession #Q8N6C8) fused with a 6×His tag at the C-terminus.

Bio-Activity

Storage

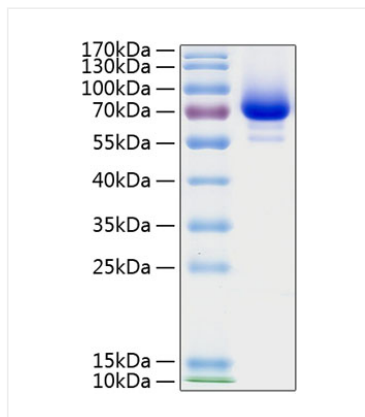
Store the lyophilized protein at -20°C to -80 °C for long term.
After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week. Avoid repeated freeze/thaw cycles.

Contact



www.abclonal.com

Validation Data



Recombinant Human LILRA3 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 70 kDa.