Product Name: Recombinant Human LRRC25 (C-6His)
Catalog #: PHH1101

Summary

Name	LRRC25/Leucine-rich repeat-containing protein 25
Purity	Greater than 95% as determined by reducing SDS-PAGE
Endotoxin level	<1 EU/μg as determined by LAL test.
Construction	Recombinant Human Leucine-Rich Repeat-Containing Protein 25/Monocyte And Plasmacytoid-activated Protein is produced by our Mammalian expression system and the target gene encoding Leu21-Thr165 is expressed with a 6His tag at the C-terminus.
Accession #	Q8N386
Host	Human Cells
Species	Human
Predicted Molecular Mass	16.7 KDa
Formulation	Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
Stability&Storage	Store at ≤-70°C, stable for 6 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles.
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.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.

SDS-PAGE image

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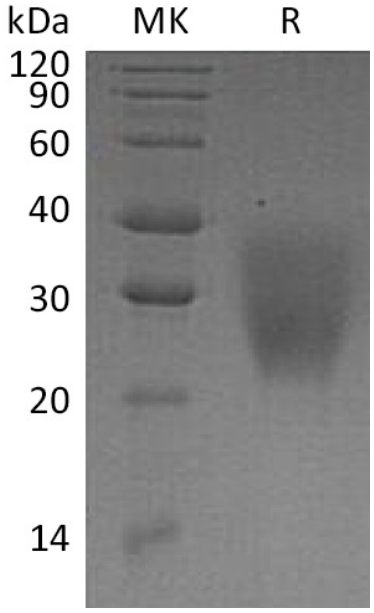

Alternative Names

Leucine-rich repeat-containing protein 25; Monocyte and plasmacytoid-activated protein; MAPA; FLJ38116; UNQ6169/PRO20174

Background

Leucine-rich repeat-containing protein 25(LRRC25) is a single-pass type I membrane protein and contains 3 LRR (leucine-rich) repeats. The protein expressed in plasmacytoid dendritic cells (PDC), monocyte-derived dendritic cells (MDDC), granulocytes, monocytes, B-lymphocytes, peripheral blood leukocytes, spleen, bone marrow, and, to a lesser extent, lymph nodes, fetal liver, and appendix but not in thymus. The protein may be involved in the activation of cells of innate and acquired immunity.

Note

For Research Use Only , Not for Diagnostic Use.