

Recombinant Human LILRB3 protein(His tag)

Catalog Number:PDMH100034



Note: Centrifuge before opening to ensure complete recovery of vial contents.

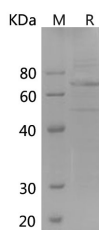
Description

Synonyms	LIR-3;Leukocyte immunoglobulin-like receptor 3;CD85 antigen-like family member A;Immunoglobulin-like transcript 5;ILT-5;Monocyte inhibitory receptor HL9;CD85a;LIR3
Species	Human
Expression Host	HEK293 Cells
Sequence	Met1-Glu443
Accession	O75022
Calculated Molecular Weight	46.1 kDa
Observed molecular weight	70 kDa
Tag	C-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01 % Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

Data



> 95 % as determined by reducing SDS-PAGE.

Background

May act as receptor for class I MHC antigens. Becomes activated upon coligation of LILRB3 and immune receptors, such as FCGR2B and the B-cell receptor. Down-regulates antigen-induced B-cell activation by recruiting phosphatases to its immunoreceptor tyrosine-based inhibitor motifs (ITIM).

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