

Recombinant Human ILT6/LILRA3 protein (His tag)

Catalog Number:PDMH100137



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

Description

Synonyms	Leukocyte immunoglobulin-like receptor subfamily A member 3;CD85 antigen-like family member E;Immunoglobulin-like transcript 6;ILT-6;Leukocyte immunoglobulin-like receptor 4;LIR-4 and Monocyte inhibitory receptor HM43/HM31;CD85e;HM31;HM43;ILT6;LIR-4;
Species	Human
Expression Host	HEK293 Cells
Sequence	Met1-Glu439
Accession	Q8N6C8
Calculated Molecular Weight	48.2 kDa
Observed molecular weight	65 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.

Background

Leukocyte immunoglobulin-like receptor subfamily A member 3 is also known as CD85 antigen-like family member E, Immunoglobulin-like transcript 6, ILT-6, Leukocyte immunoglobulin-like receptor 4, LIR-4 and Monocyte inhibitory receptor HM43/HM31. In humans, it is encoded by the LILRA3 gene. It acts as soluble receptor for class I MHC antigens. Binds both classical and non-classical HLA class I molecules but with reduced affinities compared to LILRB1 or LILRB2. It is detected in B-cells, natural killer (NK) cells, peripheral blood monocytes and lung.

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