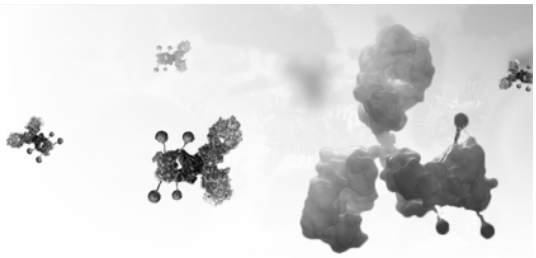

Recombinant Human LILRB1 Protein [mFc] (DAGC661)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Recombinant Leukocyte immunoglobulin-like receptor subfamily B member 1 is produced by our Mammalian expression system and the target gene encoding Gly24-His458 is expressed with a mFc tag at the C-terminus.
Species	Human
Purity	Greater than 95% as determined by reducing SDS-PAGE.
Conjugate	mFc
Applications	SDS-PAGE
Reconstitution	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/mL. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Endotoxin	Less than 0.1 ng/μg (1 EU/μg) as determined by LAL test.
Format	Lyophilized
Size	10 μg
Buffer	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Preservative	None
Storage	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

BACKGROUND

Introduction	Leukocyte immunoglobulin-like receptor subfamily B member 1 (LILRB1) is known as CD85j. It is a receptor for class I MHC antigens, the protein can be recognized by a broad spectrum of HLA-A, HLA-B, HLA-C, HLA-G and HLA-F alleles. It expressed in B cells, monocytes and various dendritic cell (DC) subsets including myeloid, plasmacytoid and tolerogenic DCs. Diseases associated with LILRB1 include Alzheimer's Disease 12 and Severe Pre-Eclampsia.
Keywords	Leukocyte immunoglobulin-like receptor subfamily B member 1; LIR-1; Leukocyte immunoglobulin-like receptor 1; CD85 antigen-like family member J; Immunoglobulin-like transcript 2; ILT-2; Monocyte/macrophage immunoglobulin-like receptor 7; MIR-7; CD85j; LILRB1; ILT2; LIR1; MIR7

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221