

Recombinant Human LILRB3 Protein, His-tagged

Cat. No. LILRB3-012H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB3 Protein with His tag was expressed in E. coli.
Species	Human
Source	E.coli
Description	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).
Molecular Mass	~52 kDa
AA Sequence	GPFPKPTLWAEPGSVISWGSPTIWCQGSQEAQEYRLHKEGSPEPLDRNNPLEPK NKARFSIPSMTEHHAGRYRCHYYSSAGWSEPSDPLEMVMTGAYSKPTLSALPSPVV ASGGNMTLRCSQKGYHHFVLMKEGEHQLPRTLDSQQLSRGRFQALFPVGPVTPS HRWRFTCYYYTNTPWVWSHPDPLEILPSGVSRRKPSLLTLQGPVLAPGQSLTLQC GSDVGYNRFVLYKEGERDFLQRPQGQPQAGLSQANFTLGPVSPSNGGQYRCYGA HNLSSSEWSAPSDPLNILMAGQIYDTVLSAQPGPTVASGENVTLLCQSWWQFDTFL LTKEGAAHPPLRLRSMYGAHKYQAEFPMSPVTSAGTYRCYGSYSSNPHELLSHPS EPLELVVSGHSGGSSLPPTGPPSTPGLGRYLE
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).

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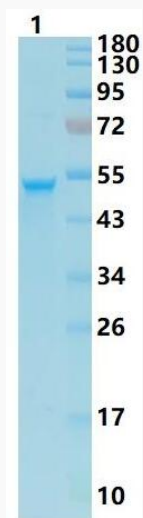
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
Storage Buffer	PBS, 4M Urea, pH7.4
GENE INFORMATION	
Gene Name	LILRB3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [Homo sapiens (human)]
Official Symbol	LILRB3
Synonyms	LILRB3; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3; leukocyte immunoglobulin-like receptor subfamily B member 3; CD85a; HL9; ILT5; LIR 3; LIR3; immunoglobulin-like transcript 5; monocyte inhibitory receptor HL9; CD85 antigen-like family member A; leukocyte immunoglobulin-like receptor 3; PIRB; CD85A; ILT-5; LIR-3; MGC138403;
Gene ID	11025
mRNA Refseq	NM_001081450
Protein Refseq	NP_001074919
MIM	604820
UniProt ID	O75022

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SDS-PAGE

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