

## Recombinant Human LILRB3 Protein, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human LILRB3 Protein with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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).
<b>Molecular Mass</b>	~52 kDa
<b>AA Sequence</b>	<p>GPFKPTLWAEPGSVISWVSPVTIWCQGSQEAQEYRLHKEGSPEPLDRNNPLEPK            NKARFSIPSMTEHHAGRYRCHYYSSAGWSEPSDPLEMVMTGAYSKPTLSALPSPVV            ASGGNMTLRCSQKGYHHFVLMKEGEHQLPRTLDSQQQLHSRGFQALFPVGPVTPS            HRWRFTCYYYTNTPWVWSHPSPLEILPSGVSRRKPSLLTLQGPVLAPGQSLTLQC            GSDVGYNRVLYKEGERDFLQRPQQPQAGLSQANFTLGPVSPSNGGQYRCYGA            HNLSSSEWSAPSDPLNILMAGQIYDTVLSAQPGPTVASGENVTLLCQSWWQFDTFL            LTKEGAAHPPLRLRSMYGAHKYQAEFPMSPV TSAHAGTYRCYGSYSSNP HLLSHPS            EPLELVVSGHSGGSSLPPTGPPSTPGLGRYLE</p>
<b>Purity</b>	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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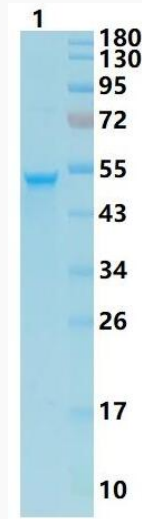
<b>Notes</b>	For research use only, not for use in diagnostic procedure.
<b>Storage</b>	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
<b>Storage Buffer</b>	PBS, 4M Urea, pH7.4
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	LILRB3 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	LILRB3
<b>Synonyms</b>	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;
<b>Gene ID</b>	11025
<b>mRNA Refseq</b>	NM_001081450
<b>Protein Refseq</b>	NP_001074919
<b>MIM</b>	604820
<b>UniProt ID</b>	O75022

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**SDS-PAGE**



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