Leukocyte Immunoglobulin Like Receptor Subfamily B, Member 3 (LILRB3) Recombinant Protein | LILRB3 recombinant protein

Recombinant Leukocyte Immunoglobulin Like Receptor Subfamily B, Member 3 (LILRB3)

CATALOG #	HOST	APPLICATIONS
AAA135541	**E Coli**	**Immunoprecipitation, ELISA, Western Blot, SDS-Page**

PRODUCT SYNONYMS

Leukocyte Immunoglobulin Like Receptor Subfamily B; Member 3 (LILRB3); Recombinant Leukocyte Immunoglobulin Like Receptor Subfamily B; LILRB3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Form/Format	Supplied as lyophilized form in PBS,pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandT7-ta g,itsseque nceisliste dbelow. MGSSHHHHH HSSGLVPRGS HMASMTGGQQ MGRGS-LPSG VSRKPSLLTL QGPVLAPGQS LTLQCGSDVG YNRFVLYKEG ERDFLQRPGQ QPQAGLSQAN FTLGPVSPSN GGQYRCYGAH NLSSEWSAPS DPLNILMAGQ IYDTVSLSAQ PGPTVASGEN VTLLCQSWWQ FDTFLLTKEG AAHPPLRLRS MYGAHKYQAE FPMSPVTSAH AGTYRCYGSY SSNPHLL
Sequence Length	632
Applicable Applications for LILRB3 recombinant protein	IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Organism	Homo sapiens (Human)
Expression System	Prokaryotic expression
Residues	Leu217~Leu407 (Accession # O75022) with two N-terminal Tags, His-tag and T7-tag
Subcellular Location	Cell membrane; Single-pass type I membrane protein
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Predicted Isoelectric Point	8.7
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test,that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. (Referring from China Biological Products Standard,which was calculated by the Arrhenius equation.) The loss of this protein is lessthan 5% within the expiration date under appropriate storage condition.

IMAGES

SDS-PAGE

Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	125661043
NCBI GeneID	11025
NCBI Accession #	NP_001074919.1
NCBI GenBank Nucleotide #	NM_001081450.1
UniProt Accession #	O75022; O15471; Q86U49; C9J1P3; C9JIP1
Molecular Weight	24.2kDa
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 3 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 3
NCBI Official Symbol	LILRB3
NCBI Official Synonym Symbols	HL9; ILT5; LIR3; PIRB; CD85A; ILT-5; LIR-3; LILRA6
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 3; immunoglobulin-like transcript 5; monocyte inhibitory receptor HL9; CD85 antigen-like family member A; leukocyte immunoglobulin-like receptor 3; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Gene Name	**LILRB3**
UniProt Synonym Gene Names	ILT5; LIR3; LIR-3; Leukocyte immunoglobulin-like receptor 3; ILT-5
UniProt Entry Name	LIRB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/lilrb3-recombinant-protein-e-coli-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/135541