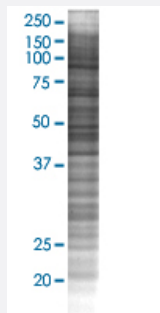


LILRA3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00011026-T02

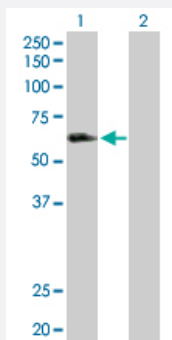
Size 100 uL

Applications



SDS-PAGE Gel

LILRA3 transfected lysate.



Western Blot

Lane 1: LILRA3 transfected lysate (47.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-LILRA3 full-length

Host Human

Theoretical MW (kDa) 47.5

Quality Control Testing Transient overexpression cell lysate was tested with Anti-LILRA3 antibody ([H00011026-D01P](#)) by Western Blots.
 SDS-PAGE Gel
 LILRA3 transfected lysate.
 Western Blot
 Lane 1: LILRA3 transfected lysate (47.50 KDa)
 Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — LILRA3

Entrez GeneID[11026](#)**GeneBank Accession#**[NM_006865.2](#)**Protein Accession#**[NP_006856.2](#)**Gene Name**

LILRA3

Gene Alias

CD85E, HM31, HM43, ILT6, LIR-4, LIR4, e3

Gene Description

leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3

Omim ID[604818](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

Leukocyte Ig-like receptors (LIRs) are a family of immunoreceptors expressed predominantly on monocytes and B cells and at lower levels on dendritic cells and natural killer (NK) cells. All LIRs in subfamily B have an inhibitory function (see, e.g., LILRB1, MIM 604811). LIRs in subfamily A, with short cytoplasmic domains lacking an immunoreceptor tyrosine-based inhibitory motif (ITIM) and with transmembrane regions containing a charged arginine residue, may initiate stimulatory cascades (see LILRA1, MIM 604810). One member of subfamily A (LILRA3) lacks a transmembrane region and is presumed to be a soluble receptor (Borges et al., 1997 [PubMed 9548455]).[supplied by OMIM]

Other Designations

OTTHUMP00000067955|OTTHUMP00000067957|leucocyte immunoglobulin-like receptor|leukocyte immunoglobulin-like receptor 4|leukocyte immunoglobulin-like receptor A3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)

- [Hepatitis C](#)
- [Multiple Sclerosis](#)
- [Psoriasis](#)