

Product datasheet for **TP721110**

LILRA3 (NM_006865) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human leukocyte immunoglobulin-like receptor, subfamily A (without TM domain), member 3 (LILRA3), transcript variant 1
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Thr19-Glu439
Tag:	C-His
Predicted MW:	46.6 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/µg of protein (< 1 EU/µg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH ₂ O. It is not recommended to reconstitute a concentration less than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	NP_006856
Locus ID:	11026
UniProt ID:	Q8N6C8
RefSeq Size:	1608
Cytogenetics:	19q13.4
RefSeq ORF:	1317
Synonyms:	CD85E; HM31; HM43; ILT-6; ILT6; LIR-4; LIR4



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Summary:

This gene encodes a member of a family of immunoreceptors that are expressed predominantly in monocytes and B cells, and at lower levels in dendritic cells and natural killer cells. The encoded protein lacks the transmembrane region found in other members of this family. It acts as a soluble receptor for class I major histocompatibility complex (MHC) antigens. Alternatively spliced transcript variants encoding different isoforms have been found. This gene is located in a cluster of related genes on chromosome 19 and is polymorphic in human populations, with many individuals containing a deletion of this genomic region. [provided by RefSeq, Mar 2014]

Protein Families:

Secreted Protein