

## 32-7775: Recombinant Human Leukocyte Ig-Like Receptor A2/LILRA2/ILT1/CD85h (C-6His)

**Gene :** LILRA2  
**Gene ID :** 11027  
**Uniprot ID :** Q8N149

### Description

Source: Human Cells.

MW :44.8kD.

Recombinant Human LILRA2 is produced by our Mammalian expression system and the target gene encoding Gly24-Ser420 is expressed with a 6His tag at the C-terminus. Leukocyte Immunoglobulin-Like Receptor Subfamily A Member 2 (LILRA2) is a single-pass type I membrane protein. LILRA2 is expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. LILRA2 contains four Ig-like C2-type domains, 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. LILRA2 does not bind class I MHC antigens.

### Product Info

**Amount :** 10 µg / 50 µg

**Content :** Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.

**Storage condition :** Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

**Amino Acid :** GHLPKPTLWAEPGSVIIQGSPTLRCQGSQAEEYHLYRENKSASWVRRIQEPGKNGQFPIPSITWEHAGRYHC  
QYSHNHSSEYSDPLELVVTGAYSKPTLSALPSPVVTLGGNVTLQCVSQVAFDGFILCKEGEDEHPQRLNSHSH  
ARGWSWAIFSVGPVSPRRWSYRCYAYDSNSPYVWSLPSDLLELLVPGVSKKPSLSVQPGPMVAPGESLTLQC  
VSDVG YDRFVLYKEGERDFLQRPGWQPQAGLSQANFTLGPVSPSHGGQYRCYSAHNLSSEWSAPSDPLDILIT  
GQFYDRPSLSVQPVPTVAPGKNVTLQCQSRGQFHTFLLTKEGAGHPPLHLRSEHQAQQNQAEFRMGPVTSAH  
VGTYRCYSSLSSNPYLLSLPSDPLELVVSASVDHHHHHH

### Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Endotoxin :** Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.