

Active Recombinant Human NCR3LG1, Fc Chimera

Cat. No. NCR3LG1-706H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCR3LG1 (Accession # NP_001189368) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Asp25
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to induce IFN-gamma secretion by NK-92 human natural killer lymphoma cells. Brandt, C.S. et al. (2009) J. Exp. Med. 206:1495. The ED50 for this effect is typically 0.6 - 3 µg/mL.
Molecular Mass	Recombinant Human NCR3LG1, Fc Chimera has a calculated MW of 53.3 kDa (monomer). In SDS-PAGE migrates as 75-85 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	NCR3LG1 natural killer cell cytotoxicity receptor 3 ligand 1 [Homo sapiens (human)]
Official Symbol	NCR3LG1
Synonyms	NCR3LG1; natural killer cell cytotoxicity receptor 3 ligand 1; B7H6; B7-H6; DKFZp686O24166; natural cytotoxicity triggering receptor 3 ligand 1; B7 homolog 6; putative Ig-like domain-containing protein DKFZp686O24166/DKFZp686I21167
Gene ID	374383
mRNA Refseq	NM_001202439
Protein Refseq	NP_001189368
MIM	613714
UniProt ID	Q68D85
Chromosome Location	11p15.1

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