

Product datasheet for **TP727037**

NKG2A (KLRC1) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human NKG2-A/NKG2-B Type II Integral Membrane Protein(N-8His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Arg100-Leu233
Tag:	N-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human NKG2-A/NKG2-B Type II Integral Membrane Protein is produced by our Mammalian expression system and the target gene encoding Arg100-Leu233 is expressed with a 8His tag at the N-terminus.
Stability:	12 months from date of despatch
Locus ID:	3821
UniProt ID:	P26715
Summary:	NKG2-A/NKG2-B Type II Integral Membrane Protein contains 1 C-type lectin domain and belongs to the killer cell lectin-like receptor family. The killer cell lectin-like receptor family is a group of transmembrane proteins preferentially expressed in NK cells. Members of this proteins is characterized by the type II membrane orientation and the presence of a C-type lectin domain. NKG2 is expressed only in NK-cells, but not in T-cells or B-cells. It has been shown that NKG2 represents a family of related cDNA clones, designated NKG2A, NKG2B, NKG2C, and NKG2D, which encode type 2 integral membrane proteins (extracellular C-terminus) containing a C-type lectin domain. NKG2 plays a role as a receptor for the recognition of MHC class I HLA-E molecules by NK cells and some cytotoxic T-cells. NKG2A and NKG2B have been given the designation CD159a in the nomenclature of CD antigens.



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