

Recombinant Full Length Human Protein Nkg7(Nkg7) Protein, His-Tagged

Cat. No. RFL17504HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human Protein NKG7(NKG7) Protein (Q16617) (1-165aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Full Length (1-165)
Form	Lyophilized powder
AA Sequence	MELCRSLALLGGSLGLMFCLIALSTDFWFEAVGPTHSAHSGLWPTGHGDIISGYIHVT QT FSIMAVLWALVSVSFLVLSCFPSLFPPGHGPLVSTTAFAAAAISMVVAMAVYTSE RWDQP PHPQIQTFFSWSFYLGWVSAILLCTGALSLGAHCGGPRPGYETL
Purity	Greater than 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0

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Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	NKG7
Synonyms	NKG7; GIG1; Protein NKG7; G-CSF-induced gene 1 protein; GIG-1 protein; Granule membrane protein of 17 kDa; GMP-17; Natural killer cell protein 7; p15-TIA-1
UniProt ID	Q16617

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