

Recombinant Human NKTR Protein (10-175 aa), His-SUMO-tagged

Cat. No. NKTR-686H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NKTR Protein (10-175 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Cancer. Protein Description: Partial.
Species	Human
Source	E.coli
ProteinLength	10-175 aa
Description	Component of a putative tumor-recognition complex. Involved in the function of NK cells.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	34.4 kDa
AA Sequence	HFDIEINREPVGRIMFQLFSDICPKTCKNFLCLCSGEKGLGKTTGKKLCYKGSTFHRV VKNFMIQGGDFSEGNGKGGESIYGGYFKDENFILKHDFLLSMANRGKHTNGSQF FITTKPAPHLDGVHVVFGLVISGFEVIEQIENLKTDAASRPYADVRVIDCGV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

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

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centigrade for up to one week.

Storage

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration

A hardcopy of COA with concentration instruction is sent along with the products.

GENE INFORMATION

Gene Name NKTR natural killer-tumor recognition sequence [Homo sapiens]

Official Symbol NKTR

Synonyms p104;

Gene ID 4820

mRNA Refseq NM_005385.3

Protein Refseq NP_005376.2

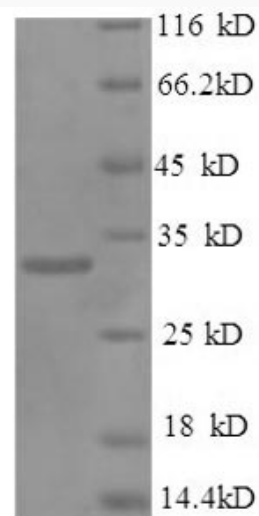
MIM 161565

UniProt ID P30414

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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