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 VKNFMIQGGDFSEGNGKGGESIYGGYFKDENFILKHDRAFLLSMANRGKHTNGSQF FITTKPAPHLDGVHVVFGLVISGFEVIEQIENLKTDAASRPYADVRVIDCGV
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4

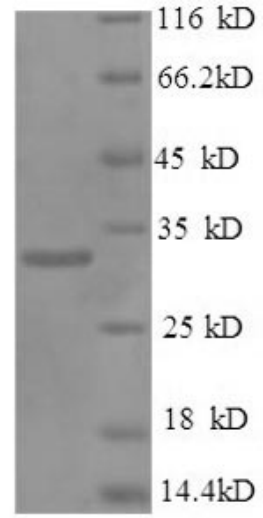
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	centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80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