

Recombinant Human GAN, His-tagged

Cat. No. GAN-13149H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human GAN protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	248-597a.a.
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	GAN gigaxonin [Homo sapiens]
Official Symbol	GAN
Synonyms	GAN; gigaxonin; giant axonal neuropathy (gigaxonin); GAN1; KLHL16; kelch-like protein 16; FLJ38059;
Gene ID	8139

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mRNA Refseq	NM_022041
Protein Refseq	NP_071324
MIM	605379
UniProt ID	Q9H2C0
Chromosome Location	16q24.1
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen processing: Ubiquitination & Proteasome degradation, organism-specific biosystem; Class I MHC mediated antigen processing & presentation, organism-specific biosystem; Immune System, organism-specific biosystem;
Function	molecular_function; protein binding;

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