

Gigaxonin Recombinant Protein | GAN recombinant protein

Recombinant Gigaxonin (GAN)

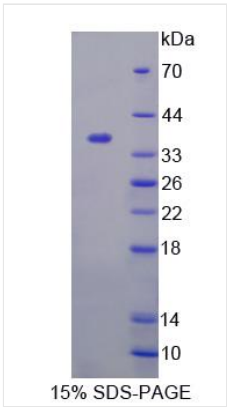
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144241	E.coli	Homo sapiens (Human)	Western Blot, SDS-Page

PRODUCT SYNONYMS

Gigaxonin; Recombinant Gigaxonin (GAN); GAN recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 300ug/mL (varies by lot)
Sequence	CDAHLVLDGE EIPVQKNILA AASPYIRTKL NYNPPKDDGS TYKIELEGIS VMVMREILDY IFSGQIRLNE DTIQDVVQAA DLLLLTDLKT LCCEFLEGCI AAENCIGIRD FALHYCLHHV HYLATEYLET HFRDVSSTEE FLELSPQKLK EVISLEKLV GNERYVFEAV IRWIAHDTEI RKVHMKDVMS ALWVSGLDSS YLREQMLNEP LVREIVKECS NIPLSQPQQG EAMLANFKPR GYSECIVTVG GEERVSRKPT AAMRCMCPLY DPNRQLWIEL APLSMPRINH GVLSAEG
Applicable Applications for GAN recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Cys30~Gly326
Tags	N-terminal His Tag
Subcellular Location	Cytoplasm
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Usage	Reconstitute in ddH ₂ O to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	11545731
NCBI GeneID	8139
NCBI Accession #	NP_071324.1
NCBI GenBank Nucleotide #	NM_022041.3
Molecular Weight	Predicted Molecular Mass: 37.4kDa Accurate Molecular Mass: 37kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	gigaxonin
NCBI Official Synonym Full Names	gigaxonin
NCBI Official Symbol	GAN
NCBI Official Synonym Symbols	GAN1; KLHL16
NCBI Protein Information	gigaxonin
UniProt Protein Name	Gigaxonin
UniProt Gene Name	GAN
UniProt Synonym Gene Names	GAN1; KLHL16
UniProt Entry Name	GAN_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.