

## Ninjurin 1 (NINJ1) Recombinant Protein | NINJ1 recombinant protein

Recombinant Ninjurin 1 (NINJ1)

|                               |                       |                                               |
|-------------------------------|-----------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA162013</b> | HOST<br><b>E Coli</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-----------------------------------------------|

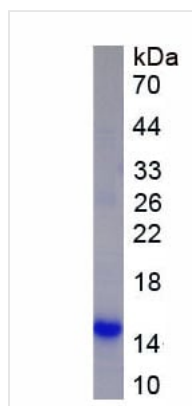
### PRODUCT SYNONYMS

Ninjurin 1 (NINJ1); Recombinant Ninjurin 1 (NINJ1); Ninjurin 1; NINJ1 recombinant protein (prokaryotic); Human; NIN1; Nerve Injury-Induced Protein-14; NINJ1 recombinant protein

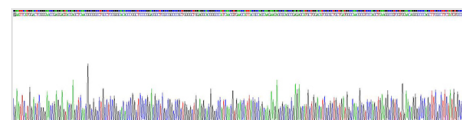
### PRODUCT SPECIFICATIONS

|                                                       |                                                                                              |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------|
| Host                                                  | E Coli                                                                                       |
| Purity/Purification                                   | Greater than 95% by SDS-PAGE                                                                 |
| Form/Format                                           | Freeze-dried powder; PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. |
| Sequence                                              | Met1~Leu80                                                                                   |
| Applicable Applications for NINJ1 recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                                     |
| Species                                               | Human                                                                                        |
| Expression System                                     | Prokaryotic expression                                                                       |
| Tag                                                   | N-terminal His Tag                                                                           |
| Endotoxin Level                                       | <1.0EU per 1ug (determined by the LAL method)                                                |
| Isoelectric Point                                     | 4.9                                                                                          |
| Subcellular Location                                  | Membrane, Secreted                                                                           |
| Research Area                                         | Neuro science                                                                                |
| Preparation and Storage                               | Store at 2-8 degree C for one month, -80 degree C for 12 months                              |

### IMAGES



SDS-PAGE  
Figure. SDS-PAGE



Sequence  
Figure. Gene Sequencing (extract

ADDITIONAL INFORMATION

|                                                         |                      |
|---------------------------------------------------------|----------------------|
| Product Categories/Family for NINJ1 recombinant protein | Prokaryotic proteins |
|---------------------------------------------------------|----------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| NCBI GI #                        | 148922911                                                                  |
| NCBI GeneID                      | 4814                                                                       |
| NCBI Accession #                 | NP_004139                                                                  |
| NCBI GenBank Nucleotide #        | NM_004148.3                                                                |
| UniProt Accession #              | Q92982; Q6GU89; Q8WUV5; Q9BT07                                             |
| Molecular Weight                 | Predicted: 17 kDa<br>Observed: 16 kDa                                      |
| NCBI Official Full Name          | ninjurin-1                                                                 |
| NCBI Official Synonym Full Names | ninjurin 1                                                                 |
| NCBI Official Symbol             | NINJ1                                                                      |
| NCBI Official Synonym Symbols    | NIN1; NINJURIN                                                             |
| NCBI Protein Information         | ninjurin-1; nerve injury-induced protein 1; nerve injury-induced protein-1 |
| UniProt Protein Name             | Ninjurin-1                                                                 |
| UniProt Gene Name                | NINJ1                                                                      |
| UniProt Entry Name               | NINJ1_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.

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Online datasheet: <https://stage.aaabiotech.com/ninj1-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/162013>