

## Recombinant Netrin 1 (Ntn1)

Catalog No.: TP11238

100µg

### Sequence Information

**Species:** Rat

**Gene ID:**

**Swiss Prot:**Q924Z9

**Synonyms:**NTN1L; Epididymis tissue protein

Li 131P

**Residues:**Pro313-Pro565

PECDRCKPFHYDRPWQRATAREANECVACNCNLHARRCRFMELYKLSGRKSGG

VCLNCRHNTAGRHCHYCKEGFYRDMGKPITHRKACKACDCHPVGAAGKTCNQTT

GQCPCKDGVGTGTCNRCAGYQQSRSPIAPCIKIPVAPPTTAASSMEEPEDCDS

YCKASKGKGLKMMMKYCRKDYAVQIHILKADKAGDWWKFTVNIISVYKQGTSRI

RRGDQSLWIRSRDIAXKCPKIKPLKKYLLLGNAEDSP

### Product Information

**Source:** Recombinant expression.

**Host:** *E.coli*

**Tags:** N-terminal His-Tag and GST

**Subcellular Location:** Secreted, Extracellular matrix.

**Purity:** >90%

**Traits:** Freeze-dried powder

**Buffer formulation:** PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.

**Original Concentration:** 200µg/mL

**Applications:** Positive Control; Immunogen; SDS-PAGE; WB.

(May be suitable for use in other assays to be determined by the end user.)

**Predicted isoelectric point:** 8.9

**Predicted Molecular Mass:** 60.5kDa

**Accurate Molecular Mass:** 58kDa as determined by SDS-PAGE reducing conditions.

### [ USAGE ]

Reconstitute in ddH<sub>2</sub>O to a concentration of 0.1-0.5 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

**Storage:** Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month.

The kit is designed for in vitro and research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.