



## **Product Datasheet**

## Recombinant Mouse Neutrophilic granule protein (Ngp) (orb1785031)

**Description** Recombinant Mouse Neutrophilic granule protein (Ngp)

**Endotoxins** Not test.

**Preservatives** If the delivery form is liquid, the default storage buffer is Tris/PBS-based

buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH

8.0.

Form/Appearance Liquid or Lyophilized powder

**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°C/-80°C. The

shelf life of lyophilized form is 12 months at -20°C/-80°C.

Tag N-terminal 10xHis-tagged

**Note** For research use only

**Application notes** We recommend that this vial be briefly centrifuged prior to opening to

bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at  $-20^{\circ}\text{C}/-80^{\circ}\text{C}$ . Our default final concentration of

glycerol is 50%. Customers could use it as reference.

**Protein Sequence** LRQLRYEEIVDRAIEAYNQGRQGRPLFRLLSATPPSSQNPATNIPLQFRIKETECTS

TQERQPKDCDFLEDGEERNCTGKFFRRRQSTSLTLTCDRDCSREDTQETSFND

KQDVSEKEKFEDVPPHIRNIYEDAKYDIIGNILKNF

**Purity** Greater than 95% as determined by SDS-PAGE.

Source E.coli

**MW** 23.2 kDa

Uniprot ID 008692

**Expiration Date** 6 months from date of receipt.

240