

## Recombinant Human NPAT protein, GST-tagged

**Cat. No.** NPAT-7843H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NPAT protein(990-1300 aa), fused with N-terminal GST tag, was expressed in E. coli.                                                                                                                                                                        |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                        |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 990-1300 aa                                                                                                                                                                                                                                                                  |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 100mM GSH. |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                               |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                     |

### GENE INFORMATION

|                        |                                                                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Official Symbol</b> | NPAT                                                                                                                                                                 |
| <b>Synonyms</b>        | NPAT; nuclear protein, ataxia-telangiectasia locus; protein NPAT; E14; nuclear protein of the ATM locus; nuclear protein of the ataxia telangiectasia mutated locus; |

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p220; E14/NPAT;

**Gene ID** 4863

**mRNA Refseq** NM\_002519

**Protein Refseq** NP\_002510

**MIM** 601448

**UniProt ID** Q14207

**SDS-PAGE**

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