

**RPES8131**

---

## Product Information

|                     |          |                         |        |                   |        |
|---------------------|----------|-------------------------|--------|-------------------|--------|
| <b>Product SKU:</b> | RPES8131 | <b>Expression Host:</b> | E.coli | <b>Size:</b>      | 20µg   |
| <b>Tag:</b>         | N-Trx    | <b>Reactivity:</b>      | Human  | <b>Accession:</b> | P07766 |

---

## Additional Information

|                       |              |                     |        |
|-----------------------|--------------|---------------------|--------|
| <b>Calculated MW:</b> | 31.3 kDa     | <b>Observed MW:</b> | 35 kDa |
| <b>Sequence:</b>      | Asp23-Asp126 |                     |        |

---

## Protein Information

**Background:** -

**Synonyms:** IMD, CD3E, IMD18, T3E, TCRE, CD3e molecule, CD3 epsilon, T-cell surface glycoprotein CD3 epsilon chain, T-cell surface antigen T3/Leu-4 epsilon chain, T3, CD\_antigen: CD3e, epsilon

**Endotoxin:** < 10 EU/mg of the protein as determined by the LAL method

**Formulation:** Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

**Purity:** > 90% as determined by reducing SDS-PAGE.

**Bio-Activity:** Not validated for activity

**Storage:** Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.