

**RPES8112**

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## Product Information

<b>Product SKU:</b> RPES8112	<b>Expression Host:</b> E.coli	<b>Size:</b> 20µg
<b>Tag:</b> N-Gst	<b>Reactivity:</b> Human	<b>Accession:</b> P18075

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## Additional Information

<b>Calculated MW:</b> 41.2 kDa	<b>Observed MW:</b> 42 kDa
<b>Sequence:</b> Ser293-His431	

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## Protein Information

**Background:** -

**Synonyms:** Bone morphogenetic protein, BMP, BMP7, OP-1, Osteogenic protein 1, Osteogenic Protein-1, Osteogenic Protein-1 (OP-1), BMP-7, OP1, Bone morphogenetic protein 7, Osteogenic protein 1 (OP-1), Eptotermin alfa, BMP7, Eptotermin alfa, OP1

**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.