

**RPES8161**

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## Product Information

<b>Product SKU:</b>	RPES8161	<b>Expression Host:</b>	E.coli	<b>Size:</b>	20µg
<b>Tag:</b>	N-Sumo	<b>Reactivity:</b>	Mouse	<b>Accession:</b>	O08641

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## Additional Information

<b>Calculated MW:</b>	50.3 kDa	<b>Observed MW:</b>	55 kDa
<b>Sequence:</b>	Met1-Asn340		

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## Protein Information

**Background:** Differential screening of mouse skin cDNA libraries identified cDNA encoding a protein containing a Src homologous 3 (SH3) domain, a novel protein containing a SH3 domain at the carboxyl terminus, and reporting gene expression patterns during the hair growth cycle. The protein shows significant homology with an the yeast protein YHRO 16c/Ysc 84 in its amino and carboxyl terminus, suggesting that it may be a mouse homolog of the yeast protein. Therefore, we name it the Sh3 domain YSC-like 1, Sh3yl1.

**Synonyms:** -

**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.