

**RPES8273**

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## Product Information

<b>Product SKU:</b> RPES8273	<b>Expression Host:</b> Mammalian	<b>Size:</b> 20µg
<b>Tag:</b> C-His	<b>Reactivity:</b> Human	<b>Accession:</b> O94907

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## Additional Information

<b>Calculated MW:</b> 25.7 kDa	<b>Observed MW:</b> 40-45 kDa
<b>Sequence:</b> Thr32-His266	

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## Protein Information

<b>Background:</b>	This gene encodes a protein that is a member of the dickkopf family. It is a secreted protein with two cysteine rich regions and is involved in embryonic development through its inhibition of the WNT signaling pathway. Elevated levels of DKK1 in bone marrow plasma and peripheral blood is associated with the presence of osteolytic bone lesions in patients with multiple myeloma.
<b>Synonyms:</b>	Dickkopf 1, Dickkopf 1 homolog, Dickkopf 1 like, Dickkopf homolog 1, Dickkopf like protein 1, Dickkopf related protein 1, Dickkopf WNT signaling pathway inhibitor 1, Dickkopf-1, Dickkopf-related protein 1, DKK 1, Dkk-1, Dkk1, DKK1, hDkk 1, hDkk-1, SK
<b>Endotoxin:</b>	< 1.0 EU/mg of the protein as determined by the LAL method
<b>Formulation:</b>	Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5% Mannitol.
<b>Purity:</b>	> 90% as determined by reducing SDS-PAGE.
<b>Bio-Activity:</b>	Not validated for activity
<b>Storage:</b>	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.

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