

**RPES8297**

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## Product Information

<b>Product SKU:</b>	RPES8297	<b>Expression Host:</b>	Mammalian	<b>Size:</b>	20µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human	<b>Accession:</b>	P30203

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## Additional Information

<b>Calculated MW:</b>	42.2 kDa	<b>Observed MW:</b>	60-80 kDa
<b>Sequence:</b>	His18-Leu402aa		

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## Protein Information

<b>Background:</b>	This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with an susceptibility to multiple sclerosis (PMID: 19525953, 21849685). Multiple transcript variants encoding different isoforms have been found for this gene.
<b>Synonyms:</b>	CD_antigen=CD6, CD6, CD6 antigen Tp120, CD6 molecule, CD6, FLJ44171, OX52, T cell differentiation antigen CD6, T-cell differentiation antigen CD6, T12, TP120
<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.