

RPES8448

Product Information

Product SKU:	RPES8448	Expression Host:	Mammalian	Size:	20µg
Tag:	C-Fc	Reactivity:	Mouse	Accession:	O54901

Additional Information

Calculated MW:	47.1 kDa	Observed MW:	60 kDa
Sequence:	Gln31-Gly232		

Protein Information

Background:	Predicted to enable protein binding activity involved in heterotypic cell-cell adhesion. Involved in negative regulation of cell population proliferation, negative regulation of macrophage activation, and negative regulation of neuroinflammatory response. Located in cell surface. Is expressed in several structures, including anterior naris, aorta, bone, nervous system, and retina. Used to study autoimmune disease. Orthologous to human CD200 (CD200 molecule).
Synonyms:	Antigen identified by monoclonal MRC OX 2, CD200, CD200 antigen, CD200 molecule, MOX1, MOX2, MRC, MRC OX 2 antigen, My033, OX 2, OX 2 membrane glycoprotein precursor, OX-2 membrane glycoprotein, OX2G, OX2G
Endotoxin:	< 1.0 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.

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