

RPES8276

Product Information

Product SKU:	RPES8276	Expression Host:	Mammalian	Size:	20µg
Tag:	C-His	Reactivity:	Human	Accession:	P20916

Additional Information

Calculated MW:	54.5 kDa	Observed MW:	80-90 kDa
Sequence:	Gly20-Pro516		

Protein Information

Background:	The protein encoded by this gene is a type I membrane protein and member of the immunoglobulin superfamily. It is thought to be involved in the process of myelination. It is a lectin that binds to sialylated glycoconjugates and mediates certain myelin-neuron cell-cell interactions. Three alternatively spliced transcripts encoding different isoforms have been described for this gene.
Synonyms:	GMA, MAG, MAG, Myelin associated glycoprotein, Myelin-associated glycoprotein, S MAG, S-MAG, Sialic acid binding Ig like lectin 4A, Sialic acid binding immunoglobulin like lectin 4A, Siglec 4a, Siglec-4a, SIGLEC4A, SPG75
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.