

RPCB1374

Product Information

Product SKU:	RPCB1374	Gene ID:	20288	Size:	10µg
Tag:	N-His	Reactivity:	Mouse		

Additional Information

Expression Host:	HEK293 cells	Swissprot:	P30204
Purity:	> 95% by SDS-PAGE.		

Protein Information

Background: Macrophage scavenger receptor 1 (MSR1) is also known as CD204, SCARA1, SR-A, and is class A macrophage scavenger receptors, which include three different types (1, 2, 3) generated by alternative splicing of this gene. These receptors or isoforms are trimeric integral membrane glycoproteins and have been implicated in many macrophage-associated physiological and pathological processes. The isoforms type 1 and type 2 are functional receptors and are able to mediate the endocytosis of modified low density lipoproteins (LDLs). The isoform type 3 does not internalize modified LDL (acetyl-LDL) despite having the domain shown to mediate this function in the types 1 and 2 isoforms. Defects in MSR1 may be a cause of prostate cancer (PC) or Barrett esophagus (BE).

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Mouse MSR1/CD204 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: <0.1EU/µgof the protein by LAL method.

Formulation: Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.

Storage: Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

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