

Biotinylated Recombinant Human ALCAM/CD166 Protein

RPCB0728



Product Information

Product SKU:	RPCB0728	Gene ID:	214	Size:	100µg
Tag:	C-His&Avi	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	Q13740-1
Purity:	> 95% by SDS-PAGE ; > 95% by HPLC		

Protein Information

Background: Brain metastasis (BM) in non-small-cell lung cancer (NSCLC) has a very poor prognosis. Recent studies have demonstrated the importance of cell adhesion molecules in tumor metastasis. Elevated levels of ALCAM expression promote BM formation in NSCLC through increased tumor cell dissemination and interaction with the brain endothelial cells. Therefore, ALCAM could be targeted to reduce the occurrence of BM.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human ALCAM/CD166 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

Endotoxin: < 1 EU/µg of the protein by LAL method

Formulation: Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

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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