

# Biotinylated Recombinant Mouse ALCAM/CD166 Protein

RPCB0113



## Product Information

**Product SKU:** RPCB0113      **Gene ID:** 11658      **Size:** 100µg  
**Tag:** C-His&Avi      **Reactivity:** Mouse

## Additional Information

**Expression Host:** -      **Swissprot:** Q61490  
**Purity:** > 95% by Tris-Bis PAGE;> 95% by SEC-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 Mouse 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 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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