

Recombinant Human CEACAM5/CEA/CD66e (145-322) Protein

RPCB0618

Product Information

Product SKU:	RPCB0618	Gene ID:	1048	Size:	100µg
Tag:	C-His	Reactivity:	Human		

Additional Information

Expression Host:	-	Swissprot:	P06731-1
Purity:	> 95% by SDS-PAGE ; > 95% by HPLC		

Protein Information

Background: Carcinoembryonic antigen-related cell adhesion molecule 5 (CEACAM5) was identified as a metastatic driver. CEACAM5 overproduction enriched for an epithelial gene expression pattern and facilitated tumor outgrowth at metastatic sites. Tissues from patients with metastatic breast cancer confirmed elevated levels of CEACAM5 in lung metastases relative to breast tumors, and an inverse correlation between CEACAM5 and the mesenchymal marker vimentin was demonstrated.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant Human CEACAM5/CEA/CD66e (145-322) 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: Supplied as 0.22 µm filtered solution in PBS (pH 7.4).

Storage: Store at -70°C. This product is stable at ≤ -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles.