

# Recombinant Mouse E-Cadherin/CDH1/CD324 Protein

## RPCB1523



### Product Information

<b>Product SKU:</b>	RPCB1523	<b>Gene ID:</b>	12550	<b>Size:</b>	10µg
<b>Tag:</b>	C-6His	<b>Reactivity:</b>	Mouse		

### Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P09803
<b>Purity:</b>	-		

### Protein Information

**Background:** This protein is a member of the neurotrophic tyrosine kinase receptor (NTRK) family. This kinase is a membrane-bound receptor that, upon neurotrophin binding, phosphorylates itself and members of the MAPK pathway. The presence of this kinase leads to cell differentiation and may play a role in specifying sensory neuron subtypes. Mutations in this gene have been associated with congenital insensitivity to pain, anhidrosis, self-mutilating behavior, mental retardation and cancer. Alternate transcriptional splice variants of this gene have been found, but only three have been characterized to date.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Mouse E-Cadherin/CDH1/CD324 Protein, tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 0.1EU/µg

**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.

Contact Details | Dublin, Ireland

Email: [techsupport@assaygenie.com](mailto:techsupport@assaygenie.com) | Web: [www.assaygenie.com](http://www.assaygenie.com)

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