

RPCB1290

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## Product Information

<b>Product SKU:</b>	RPCB1290	<b>Gene ID:</b>	3480	<b>Size:</b>	50µg
<b>Tag:</b>	C-His	<b>Reactivity:</b>	Human		

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## Additional Information

<b>Expression Host:</b>	HEK293 cells	<b>Swissprot:</b>	P08069
<b>Purity:</b>	> 90 % by SDS-PAGE.		

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## Protein Information

**Background:** This receptor binds insulin-like growth factor with a high affinity. It has tyrosine kinase activity. The insulin-like growth factor I receptor plays a critical role in transformation events. Cleavage of the precursor generates alpha and beta subunits. It is highly overexpressed in most malignant tissues where it functions as an anti-apoptotic agent by enhancing cell survival. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

**Protein Description:** High quality, high purity and low endotoxin recombinant Recombinant Human IGF1R/CD221 Protein , tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.

**Endotoxin:** < 1.0 EU/µg of the protein by LAL method.

**Formulation:** Lyophilized from a 0.22 µm filtered solution PBS Buffer, pH 7.4.Contact us for customized product form or formulation.

**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.