

RPCB0118

Product Information

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| Product SKU: | RPCB0118 | Gene ID: | 4851 | Size: | 100µg |
| Tag: | C-His&Avi | Reactivity: | Human | | |

Additional Information

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| Expression Host: | - | Swissprot: | P46531 |
| Purity: | > 95% by Tris-Bis PAGE;> 95% by SEC-HPLC | | |

Protein Information

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| Background: | Human Notch-1 is a 300 kDa type I transmembrane glycoprotein that is one of four human Notch homologues involved in developmental processes. Notch-1 functions as a receptor for membrane-bound ligands Jagged-1 (JAG1), Jagged-2 (JAG2) and Delta-1 (DLL1) to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs. |
| Protein Description: | High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human Notch 1 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. |