

Active Recombinant Mouse Notch2 Protein, Fc Chimera

Cat. No. Notch2-650M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Notch2 (Accession # NP_035058), fused with , was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Leu26
Form	Lyophilized from a 0.2 µ filtered solution in PBS and EDTA.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized rmNotch-2/Fc Chimera at 5 µg/mL (100 µL/well) can bind rrJagged-1/Fc Chimera with an apparent KD < 5 nM.
Molecular Mass	Recombinant Mouse Notch2, Fc Chimera has a calculated MW of 80.8 kDa (monomer). In SDS-PAGE migrates as 105-120 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

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Gene Name	Notch2 Notch gene homolog 2 (Drosophila) [Mus musculus]
Official Symbol	Notch2
Synonyms	NOTCH2; Notch gene homolog 2 (Drosophila); neurogenic locus notch homolog protein 2; Motch B; notch 2; N2; AI853703;
Gene ID	18129
mRNA Refseq	NM_010928
Protein Refseq	NP_035058
MIM	

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