

Active Recombinant Human NCAM2, Fc Chimera

Cat. No. NCAM2-228H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NCAM2 (Accession # AAB80803) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
Predicted N Terminal	Leu20
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of T47D human breast cancer cells. The ED50 for this effect is typically 0.3-1.5 µg/mL.
Molecular Mass	Recombinant Human NCAM2, Fc Chimera has a calculated MW of 102.6 kDa (monomer). In SDS-PAGE migrates as 100-140 kDa, reducing conditions.
Purity	>90%, 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	NCAM2 neural cell adhesion molecule 2 [Homo sapiens]
Official Symbol	NCAM2
Synonyms	NCAM2; neural cell adhesion molecule 2; MGC51008; NCAM21; NCAM-2; N-CAM-2;
Gene ID	4685
mRNA Refseq	NM_004540
Protein Refseq	NP_004531
MIM	602040
UniProt ID	O15394
Chromosome Location	21q21

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