

Active Recombinant Human CDH8, Fc Chimera

Cat. No. CDH8-160H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH8 (Accession # AAA35628) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ala23
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 Caki-2 human clear cell carcinoma epithelial cells. When 5×10^4 cells/well are added to Recombinant Human Cadherin-8 Fc Chimera coated plates (5 µg/mL with 100 µL/well), approximately >30% will adhere after 30 minutes at 37 °C. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Human CDH8, Fc Chimera has a calculated MW of 93 kDa (monomer). In SDS-PAGE migrates as 116-130 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).

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GENE INFORMATION

Gene Name	CDH8 cadherin 8, type 2 [Homo sapiens]
Official Symbol	CDH8
Synonyms	CDH8; cadherin 8, type 2; cadherin-8; Nbla04261;
Gene ID	1006
mRNA Refseq	NM_001796
Protein Refseq	NP_001787
MIM	603008
UniProt ID	P55286
Chromosome Location	16q22.1

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