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 μm 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 x 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 (4ºC); After reconstitution under sterile conditions for 3 months (-70ºC).

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA