Active Recombinant Human CDH11, Fc Chimera

Cat. No. CDH11-159H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDH11 (Accession # AAA35622) was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Phe23 (pro) & Gly54 (mature)
Form	Lyophilized from a 0.2 μm filtered solution in MES and NaCl with Trehalose.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of MDA-MB-231 human breast cancer cells.When 7.5 x 10^4 cells/well are added to Recombinant Human Cadherin-11 Fc Chimera coated plates (20 μg/mL with 100 μl/well), approximately 50-80% will adhere after 1 hour at 37 °C.
Molecular Mass	Recombinant Human CDH11, Fc Chimera has a calculated MW of 93 kDa (pro), 90 kDa (mature). In SDS-PAGE migrates as 110-120 kDa, reducing conditions.
Purity	>85%, 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	CDH11 cadherin 11, type 2, OB-cadherin (osteoblast) [Homo sapiens]
Official Symbol	CDH11
Synonyms	CDH11; cadherin 11, type 2, OB-cadherin (osteoblast); cadherin-11; CAD11; OB; OB Cadherin; CDHOB; OSF-4;
Gene ID	1009
mRNA Refseq	NM_001797
Protein Refseq	NP_001788
MIM	600023
UniProt ID	P55287
Chromosome Location	16q21

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