

Product datasheet for **TP727064**

Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Cadherin-11/OB-Cadherin/CDH11 (C-Fc-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Phe23-Thr617
Tag:	C-Fc&His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mM PB, 150mM NaCl, pH 7.4.
Note:	Recombinant Human Cadherin-11 is produced by our Mammalian expression system and the target gene encoding Phe23-Thr617 is expressed with a Fc, 6His tag at the C-terminus.
Stability:	12 months from date of despatch
Summary:	Cadherin-11, also known as OSF-4, Osteoblast cadherin and CDH11, is a type II classical cadherin from the cadherin superfamily, integral membrane proteins that mediate calcium-dependent cell-cell adhesion. Cadherins interact with themselves in a homophilic manner in connecting cells, may thus contribute to the sorting of heterogeneous cell types. Cadherin-11 contains five cadherin domains and is mainly expressed in brain. Mature cadherin proteins consists of a large N-terminal extracellular domain, a single membrane-spanning domain, and a small, highly conserved C-terminal cytoplasmic domain. It is shown that cadherin-11 is a viable molecular target for therapeutic intervention in Glioblastoma multiforme.



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