BIOZOL
Diagnostica Vertrieb GmbH, Oehleckerring 11-13
22419 Hamburg, Germany
Telephone: +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99
E-Mail: info@biozol.de

Product Datasheet

Recombinant Human Cadherin-17 (CDH-17) Protein, HEK293 Lysate
RAY-230-10306-100

Article Name	Recombinant Human Cadherin-17 (CDH-17) Protein, HEK293 Lysate
Biozol Catalog Number	RAY-230-10306-100
Supplier Catalog Number	230-10306-100
Alternative Catalog Number	RAY-230-10306-100
Manufacturer	RayBiotech
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Recombinant human cadherin-17 (CDH-17) protein overexpression cell lysate, derived from the transfected HEK293 cells. Purchase will also include one vial of normal control (Catalog . 230-10006), the cell lysate of HEK293 cells transfected with empty ...
Concentration	Determined by BCA protein assay
Molecular Weight	Recombinant protein product has a calculated molecular mass of 85. The actual molecular weight may increase slightly due to the potential post-translational modifications (PTMs).
Tag	His
Expression System	HEK293 cells

Purity	Unpurified cell lysate. HEK293 cells transfected with expression vectors harboring target gene were harvested and washed with PBS twice. The cell pastes were re-suspended with ice-cold PBS containing mammalian cell protease inhibitor cocktail and further lysed with freeze-thaw cycles. After clarifying with 20,000 g centrifugation at 4C for 30 min, the lysate was aliquoted, lyophilized, and stored at -80C immediately. Protein concentration was determined by BCA kit (Thermo Scientific, Inc.) using BSA as protein standard. The gene overexpression in lysate was confirmed by Western blotting using anti-His tag antibody and/or target-specific antibodies and the lysate derived from HEK293 cells transfected with the empty expression vector was used as a negative control.
Form	Lyophilized powder
Sequence	Gln23-Met787
Formula	Lyophilized from a 0.2 μm filtered solution in PBS (pH 7.4) containing mammalian cell protease inhibitor cocktail
Application Notes	Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1 mg/mL with sterile deionized water.