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## Product Datasheet

### **Recombinant Human Growth factor receptor-bound protein 10/GRB10, transfected HEK293 cell lysate RAY-230-10141-100**

Artikelname	Recombinant Human Growth factor receptor-bound protein 10/GRB10, transfected HEK293 cell lysate
Artikelnummer	RAY-230-10141-100
Hersteller Artikelnummer	230-10141-100
Alternativnummer	RAY-230-10141-100
Hersteller	RayBiotech
Kategorie	Proteine/Peptide
Spezies Reaktivität	Human
Produktbeschreibung	Recombinant human Growth factor receptor-bound protein 10/GRB10 overexpression cell lysate, derived from the transfected HEK293 cells. (100 µg). Purchase will also include one vial of normal control HEK293 cell lysate (Catalog 230-10006) transfected...
Konzentration	Determined by BCA protein assay kit (Thermo Scientific)
Molekulargewicht	Recombinant protein has a calculated molecular mass of 64. The actual molecular weight may increase slightly due to the potential post-modifications (PTMs).
Tag	His
Expression System	HEK293 cells

Reinheit	<p>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.</p>
Formulierung	Lyophilized powder
Sequenz	Asn2-Leu536
Formel	Lyophilized from a 0.2 µm filtered solution in PBS containing mammalian cell protease inhibitor cocktail
Anwendungsbeschreibung	<p>Briefly spin the vial and bring the contents to the bottom prior to opening. It is recommended to reconstitute at 0.5 - 1.0 mg/mL with sterile deionized water or 1x PBS.</p>