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Recombinant Human Secretogranin-1/CHGB Protein (His Tag)

Catalog Number: PDMH100379

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Species Human

Source HEK293 Cells-derived Human Secretogranin-1 protein Met1-Gly677, with an C-

terminal His

 Calculated MW
 74.4 kDa

 Observed MW
 90 kDa

 Accession
 P05060

Bio-activity Not validated for activity

Properties

Purity > 95% as determined by reducing SDS-PAGE.

Endotoxin < 1.0 EU/mg of the protein as determined by the LAL method

Storage Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -

80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.

Shipping This product is provided as lyophilized powder which is shipped with ice packs.

Formulation Lyophilized from a 0.2 µm filtered solution in PBS with 5% Trehalose and 5%

Mannitol.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution

of 0.5 mg/mL. Concentration is measured by UV-Vis.

Background

Secretogranin-1 is a neuroendocrine secretory granule protein, which may be the precursor for other biologically active peptides.

For Research Use Only

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