

Recombinant Human c-KIT/CD117 Protein (aa 50-190, His Tag)

RPES4245

Description

This high-purity recombinant protein is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Protein Information

SKU: RPES4245

Purity: > 90 % as determined by reducing SDS-PAGE.

Contents: 100µg
Bradford Reagent: 1 vial (2ml)

Concentration: -

Species: Human

Endotoxin: Please contact us for more information.

Synonyms: CD117, Mast/stem cell growth factor receptor Kit, PBT, Piebald trait protein, Proto-oncogene c-Kit, SCFR, Tyrosine-protein kinase Kit, p145 c-kit, v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog

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.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: N-His

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

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 17.9 kDa

Formulation: Lyophilized from sterile 137mM NaCl, 2.7mM KCl, 10mM Na₂HPO₄, 1.8mM KH₂PO₄, 15% glycerol, pH 2.7 Normally 5% - 8% trehalose, mannitol and 0.01% Tween 80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.

Observed MW: 18 kDa

Reconstitution: Please refer to the printed manual for detailed information.

Accession: P10721-1

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in

Manufacturers Statement: This final kit system is assembled and quality-released by Assay Genie Limited.

Source: E.coli-derived Human c-KIT/CD117 protein Val50-Gln190, with an N-terminal His

Sequence: Val50-Gln190

Form: Lyophilized powder

this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

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