

Recombinant Human Carbonic Anhydrase 8/CA8 Protein (His Tag)

RPES4327

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: RPES4327

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

Contents: 50µg, 10µg
Bradford Reagent: 1 vial (2ml)

Concentration: Subject to label value.

Species: Human

Endotoxin: < 1.0 EU per µg of the protein as determined by the LAL method.

Synonyms: CA-VIII, CA8, CALS, CAMRQ3, CARP, Carbonic Anhydrase VIII, Carbonic Anhydrase-Related Protein, MGC120502, MGC99509

Storage: Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Store Bradford Reagent at Room Temperature for 1 year.

Tag: C-His

Shipping: This product is provided as liquid. It is shipped at frozen temperature with blue ice/gel packs. Upon receipt, store it immediately at < - 20°C.

Expression Host: E.coli

Bio-Activity: Not validated for activity

Calculated MW: 34.0 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 500mM NaCl, 1mM DTT, pH 8.5.

Observed MW: 40 kDa

Reconstitution: -

Accession: P35219

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Source: E.coli-derived Human Carbonic Anhydrase 8, CA8 protein Ala2-Gln290, with an C- terminal His

Sequence: Ala2-Gln290

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

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

Form: Liquid