

Recombinant Human S100A8 Protein (His Tag)

RPES4020

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: RPES4020

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: 60B8AG, CAGA, CFAG, CGLA, CP-10, Calgranulin-A, Cystic fibrosis antigen, L1Ag, Leukocyte L1 complex light chain, MA387, MIF, MRP-8, MRP8, NIF, P8, Protein S100-A8, S100A8

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: 11.7 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 20mM Tris-HCl, 8% Sucrose, 150mM NaCl, 20% Glycerol, 2mM EDTA, 0.05% Tween 80, pH8.5

Observed MW: 13 kDa

Reconstitution: -

Accession: P05109

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 S100A8 protein Met 1-Glu93, with an C-terminal His

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

Sequence: Met 1-Glu93

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

Form: Liquid