# Recombinant Human HSPB8 Protein (His Tag)

**RPES0394**

## 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:** RPES0394

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

**Species:** Human

**Synonyms:** Alpha-crystallin C chain, CRYAC, E2-induced gene 1 protein, E2IG1, HSP22, HSPB8, Heat shock protein beta-8, HspB8, Protein kinase H11, Small stress protein-like protein HSP22

**Tag:** C-His

**Expression Host:** E.coli

**Calculated MW:** 22.7 kDa

**Observed MW:** 23 kDa

**Accession:** Q9UJY1

**Source:** E.coli-derived Human HSPB8 protein Met 1-Thr196, with an C-terminal His

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

**Concentration:** Subject to label value.

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

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

**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.

**Bio-Activity:** Not validated for activity

**Formulation:** Supplied as a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 5mM EDTA, pH 7.4.

**Reconstitution:** -

**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

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

**Sequence:** Met 1-Thr196

**Form:** Liquid

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