

Recombinant Human DCXR Protein (His Tag)

RPES3781

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: RPES3781

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: Carbonyl Reductase II, DCXR, Dicarboxyl/L-Xylulose Reductase, Kidney Dicarboxyl Reductase, L-Xylulose Reductase, Sperm Surface Protein P34H, XR, kiDCR

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

Tag: N-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: 28.1 kDa

Formulation: Supplied as a 0.2 µm filtered solution of 50mM Tris, 150mM NaCl, 1mM DTT, 30% Glycerol, 1mM DTT, pH 8.0.

Observed MW: 29 kDa

Reconstitution: -

Accession: Q7Z4W1

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 DCXR protein Met 1-Cys244, with an N-terminal His

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

Sequence: Met 1-Cys244

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

Form: Liquid