

Product datasheet for TP720894L

RPE (NM_199229) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins Description: Purified recombinant protein of Human ribulose-5-phosphate-3-epimerase (RPE), transcript variant 1 Species: Human **Expression Host:** E. coli **Expression cDNA Clone** Met1-Arg228 or AA Sequence: C-His Tag: Predicted MW: 25.9 kDa **Purity:** >95% as determined by SDS-PAGE and Coomassie blue staining **Buffer:** Provided lyophilized from a 0.2 µm filtered solution of 20 mM Tris-HCl, 150 mM NaCl Endotoxin level is $< 0.1 \text{ ng/}\mu\text{g}$ of protein ($< 1 \text{ EU/}\mu\text{g}$) Endotoxin: Storage: Store at -80°C. Stable for at least 3 months from date of receipt under proper storage and handling Stability: conditions. NP 954699 RefSeq: Locus ID: 6120 UniProt ID: Q96AT9 **RefSeq Size:** 3265 Cytogenetics: 2q34 **RefSeq ORF:** 684 RPE2-1 Synonyms: Summary: Catalyzes the reversible epimerization of D-ribulose 5-phosphate to D-xylulose 5-phosphate. [UniProtKB/Swiss-Prot Function] Metabolic pathways, Pentose and glucuronate interconversions, Pentose phosphate pathway **Protein Pathways:**



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