Recombinant Mouse Cst3 Protein (Trx Tag)



RPES8152

Product Information

Product SKU: RPES8152 Expression Host: E.coli Size: 20μg

Tag: N-Trx Reactivity: Mouse Accession: P21460

Additional Information

Calculated MW: 33.1 kDa Observed MW: 33 kDa

Sequence: Ala21-Ala140

Protein Information

Background: As an inhibitor of cysteine proteinases, this protein is thought to serve an important

physiological role as a local regulator of this enzyme activity.

Synonyms: AD 8, AD8, Amyloid angiopathy and cerebral hemorrhage, ARMD11, bA218C14.4

(cystatin C), bA218C14.4, Cst 3, Cst3, CST3 protein, Cystatin 3, Cystatin-3, Cystatin-C, Cystatin3, CystatinC, CYTC, Epididymis secretory protein Li 2, Gamma trace, Gammatrace, HCCAA, HEL S 2, MGC117328, Neuroendocrine basic polypeptide, Post gamma

globulin, Post-gamma-globulin

Endotoxin: < 10 EU/mg of the protein as determined by the LAL method

Formulation: Lyophilized from a 0.2 μm filtered solution in PBS with 5% Trehalose and 5% Mannitol.

Purity: > 90% as determined by reducing SDS-PAGE.

Bio-Activity: Not validated for activity

Storage: Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to

-80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of

reconstituted samples are stable at < -20°C for 3 months.