

Recombinant mouse MERTK protein, His

Catalog Number: bs-41398P

Concentration: >0.5 mg/ml

AA Seq: 23-497/994

Predicted MW: 52

Detected MW: 60 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 4M Urea (pH9.0) with 1mM DTT.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

Background: The Major Facilitator Superfamily (MFS) is a large and diverse group of secondary transporters that includes uniporters, symporters, and antiporters. MFS proteins facilitate the transport across cytoplasmic or internal membranes of a variety of substrates including ions, sugar phosphates, drugs, neurotransmitters, nucleosides, amino acids, and peptides. They do so using the electrochemical potential of the transported substrates. Uniporters transport a single substrate, while symporters and antiporters transport two substrates in the same or in opposite directions, respectively, across membranes. Peptide-transporters 2 [solute carrier family 15 (H⁺/peptide transporter), member 2; SLC15A2; PEPT2 ; Oligopeptide transporter, kidney isoform ; Kidney H⁽⁺⁾/peptide cotransporter;].

VALIDATION IMAGES



The purity of the protein is greater than 80% as determined by reducing SDS-PAGE.