

Recombinant human sTREM2 protein, C-His (HEK293)

Catalog Number: bs-43221P

Concentration: >0.5mg/ml

Species: Human

AA Seq: 19-174/230

Predicted MW: 21.1

Mutation Site: R47H

Tags: C-His-Avi

Endotoxin: Not analyzed

Purity: $\geq 60\%$ as determined by SDS-PAGE.

Purification: AC

Form: Liquid

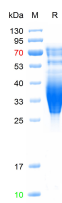
Usage Guide R47H

Storage: PBS (pH=7.4)

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

Background: This gene encodes a membrane protein that forms a receptor signaling complex with the TYRO protein tyrosine kinase binding protein. The encoded protein functions in immune response and may be involved in chronic inflammation by triggering the production of constitutive inflammatory cytokines. Defects in this gene are a cause of polycystic lipomembranous osteodysplasia with sclerosing leukoencephalopathy (PLOS). Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Nov 2012]

VALIDATION IMAGES



The purity of the protein is greater than 60% as determined by reducing SDS-PAGE.