

Recombinant mouse Ly-6G protein, His

Catalog Number: bs-41202P

Concentration: >0.5 mg/ml

AA Seq: 27-134/134

Predicted MW: 14

Detected MW: 14 kDa

Tags: His

Activity: Not tested

Endotoxin: Not analyzed

Purity: >95% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl with 150mM NaCl.

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

Background: Ly6G is a GPI-anchored protein, that is also known as the myeloid differentiation antigen Gr1. The antigen is transiently expressed on monocytes in the bone marrow. The level of antigen expression in the bone marrow directly correlates with granulocyte differentiation and maturation. Ly6G is expressed predominantly on neutrophils, also in a subset of eosinophils, differentiating pre-monocytes, and plasmacytoid dendritic cells.

VALIDATION IMAGES



The purity of the protein is greater than 90% as determined by reducing SDS-PAGE.