

DESCRIPTION

Source *E. coli*-derived
Ser122 - Asp255, with an N-terminal Met and 6-His tag
Accession # Q5VWW1

N-terminal Sequence Analysis Met

Structure / Form Noncovalently-linked homotrimer.

Predicted Molecular Mass 16 kDa

SPECIFICATIONS

SDS-PAGE 14 kDa, reducing conditions

Activity Measured by its binding ability in a functional ELISA.
When Recombinant Human C1qL3 is immobilized at 2 µg/mL, 100 µL/well, the concentration of Recombinant Human BAI2 Fc Chimera that produces 50% of the optimal binding response is approximately 25-150 ng/mL.

Endotoxin Level <0.10 EU per 1 µg of the protein by the LAL method.

Purity >85%, by SDS-PAGE visualized with Silver Staining and quantitative densitometry by Coomassie® Blue Staining.

Formulation Lyophilized from a 0.2 µm filtered solution in Tris, NaCl and TCEP. See Certificate of Analysis for details.

PREPARATION AND STORAGE

Reconstitution Reconstitute at 500 µg/mL in water.

Shipping The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

Stability & Storage Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

- 12 months from date of receipt, -20 to -70 °C as supplied.
- 1 month, 2 to 8 °C under sterile conditions after reconstitution.
- 3 months, -20 to -70 °C under sterile conditions after reconstitution.

DATA

