

Recombinant Cynomolgus monkey ZG16B protein, His-tagged

Cat. No. ZG16B-5642C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus monkey ZG16B protein(G7Q0A1)(23-169aa), fused with C-terminal His tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	23-169aa
Tag	C-His
Form	Lyophilized from a 0.2 µm filtered 20 mM Tris-HCl, 0.5 M NaCl, 6% Trehalose, pH 8.0
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized Macaca fascicularis ZG16B at 2 µg/mL can bind Anti-ZG16B recombinant antibody, the EC50 is 20.15-28.98 ng/mL.
Molecular Mass	17.6 kDa
Endotoxin	Less than 1.0 EU/ug as determined by LAL method.
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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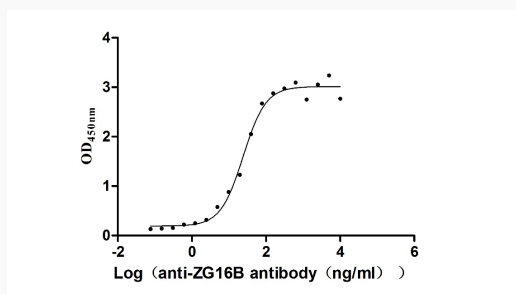
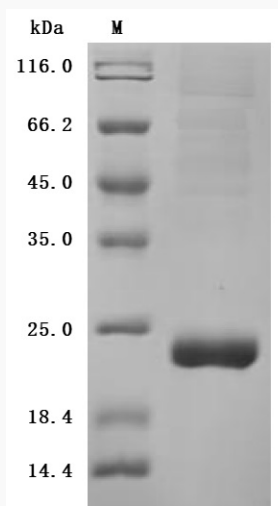
 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

GKMYGPGGGKYFTTTEDYDHEITGLRVSVGLLLVKSQVQLGDTWDVKQGASGGN
TQEVTLQPGEYITKVFVAFQTFLRGMVLYTSKDRFTFYFGKLDGQIFSVYPSQEGQVL
VGIYGQYGLLGIKSIGFEWNYPLEEPTTEPPVTVT

Activity

SDS-PAGE


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