Recombinant Culex quinquefasciatus (Southern house mosquito) (Culex pungens) OBP28 protein, His&Myc-tagged

Cat. No. OBP28-35C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Culex quinquefasciatus (Southern house mosquito) (Culex pungens) OBP28 protein(B0XC79)(21-150aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E. coli.
Species	Culex quinquefasciatus
Source	E.coli
ProteinLength	21-150aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	22 kDa
AA Sequence	DEASDKEQAKEQAKQMLRSMTQKCKEAEGASDDDVEAMIDDVMPESQVQKCFHSCVQQQFGVSDGQKFLQQGFLEIMMMAVGNDEQQQGHAKEVAEECDGVANEDRCQLAVDIMTCVKQGMEKRGMKVDR
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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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. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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