

Recombinant *Anaplasma marginale* mCherry protein, His-tagged

Cat. No. mCherry-2937A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Anaplasma marginale</i> mCherry protein(X5DSL3)(266aa), fused with His Tag, was expressed in <i>E. coli</i> .
Species	<i>Anaplasma marginale</i>
Source	<i>E. coli</i>
ProteinLength	266aa
Form	1XPBS ,10% Glycerol, pH7.4
Molecular Mass	30.2kDa
AA Sequence	<p>MVSKGEEDNM AIIKEFMRFK VHMEGSVNGH EFEIEGEGEG RPYEGTQTAK LKVTKGGPLP FAWDILSPQF MYGSKAYVKH PADIPDYKL SFPEGFKWER VMNFEDGGVV TVTQDSSLQD GEFIYKVKLR GTNFPSDGPV MQKKTMGWEA SSERMYPEDG ALKGEIKQRL KLKDGGHYDA EVKTTYKAKK PVQLPGAYNV NIKLDITSHN EDYTIVEQYE RAEGRHSTGG MDELYKVSRR RRRRGGRRRR GGPLGVRGGH HHHHHC</p>
Endotoxin	< 1EU/μg

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Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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