

Recombinant Rainbow trout cyp1a1 protein, His&Myc-tagged

Cat. No. cyp1a1-5321R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rainbow trout cyp1a1 protein(Q92110)(149-465aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Rainbow trout
Source	E.coli
ProteinLength	149-465a.a.
Tag	His&Myc
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	43.7 kDa
Purity	Greater than 85% 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.
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

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

SFATLEGTTPEYSCALEEHVCKEAGEYLKQLTSVMDVSGSFDPPFRHIVSVANVIG
MCFGRRYSHDDQELLGLVNMSDEFGQVVGSGNPADFIPIRLYLPNRTMKRFMDIND
RFNMFVQKIVSEHYESYDKDNIRDITDSLIDHCEDRKLDENANIQVSDEKIVGIVNDLF
GAGFDTISTALSWAVVYLVAYPEIQERLHQELKEKVGMIPTPRLSDKINLPLEAFLEI
FRHSSFLPFTIPHCTIKDTSLNQYFIPKDTCVFINQWQVNHDPPELWKEPSSFNPDRFL
SADGTELNKLEGEKVLVFGMDKRRRCIG

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