

## Recombinant Human CYP8B1 protein, His-tagged

Cat. No. CYP8B1-6322H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CYP8B1 protein(Q9UNU6)(22-501aa), fused with C-terminal His tag, was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	22-501a.a.
<b>Tag</b>	His
<b>Form</b>	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.
<b>Molecular Mass</b>	62.8 kDa
<b>Purity</b>	Greater than 85% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	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

 Tel: 1-631-559-9269 1-516-512-3133

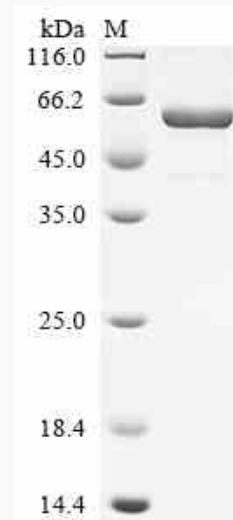
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

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

**AA Sequence**

PGMLRQRRPWEPPLDKGTVPWLGHAMAFRKNMFEFLKRMRTKHGDVFTVQLGGQ  
YFTFVMDPLSFGSILKDTQRKLDGQYAKKLVLKVFGYRSVQGDHEMIHSASTKHLR  
GDGLKDLNETMLDSLFSVMLTSKGWSLDASCWHEDSLFRFCYYILFTAGYLSLFGYT  
KDKEQDLLQAGELFMEFRKFDLLFPRFVYSLLWPREWLEVGRQLRQLFHKMLSVSHS  
QEKEGISNWLGNMLQFLREQGVPSAMQDKFNFMMLWASQGNTGPTSFWALLYLLK  
HPEAIRAVREEATQVLGEARLETKQSFQAFKLGALQHTPVLDSSVVEETLRLRAAPTLLR  
LVHEDYTLKMSSGQEYLFRRHGDILALFPYLSVHMDPDIHPEPTVFKYDRFLNPNGSR  
KVDFFKTGKKIHHYTMPWGSVSGVSIKGRFFALSEVKLFILLMVTHFDLELVDPDTPLP  
HVDPQRWGFMTMQPSHDVRFYRLHPTE

**SDS-PAGE**

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