

## Recombinant human CYP4A11 protein, N-Trx-His

Catalog Number: bs-42252P

Concentration: >1mg/ml

Species: Human

AA Seq: 36-217/519

Predicted MW: 39.5

Tags: N-Trx-His

Endotoxin: Not analyzed

Purity: >90% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 20mM Tris-HCl (pH8.0) with 2M Urea.

Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

**Background:** This gene encodes a member of the cytochrome P450 superfamily of enzymes. The cytochrome P450 proteins are monooxygenases which catalyze many reactions involved in drug metabolism and synthesis of cholesterol, steroids and other lipids. This protein localizes to the endoplasmic reticulum and hydroxylates medium-chain fatty acids such as laurate and myristate. [provided by RefSeq, Jul 2008].

### VALIDATION IMAGES



The purity of the protein is greater than 88% as determined by reducing SDS-PAGE.