

## Product datasheet for PH310170

### Cytochrome P450 3A4 (CYP3A4) (NM\_017460) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CYP3A4 MS Standard C13 and N15-labeled recombinant protein (NP_059488)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC210170
Predicted MW:	57.2 kDa
Protein Sequence:	>RC210170 representing NM_017460 Red=Cloning site Green=Tags(s)

MALIPDLAMETWLLLAVSLVLLYLYGTHSHGLFKKLGIPGPTPLPFLGNILSYHKGFCMFMECHKKYGK  
VWGFYDGGQPVLAITDPDMIKTVLVKECYSVFTNRRPFGPVGMKSAISIAEDEEWKRLRSLLSPTFTSG  
KLKEMVPIIAQYGDVLRNLRREAETGKPVTLKDVFGAYSMDVITSTSFVGNIDSLNPNQDPFVENTKKL  
LRFDFLDPFFLSITVFPFLIPILEVLCVFPREVTNFLRKSVKRMKESRLEDQKHRVDFLQLMIDSQN  
SKETESHKALSDLELVAQSIIFIFAGYETTSSVLSFIMYELATHPDVQQKLEEIDAVLPNKAPPTYDVT  
LQMEYLDVVNETLRLFPFIAMRLERVCKKDVINGMFIKGVVVMIPSYALHRDPKYWTEPEKFLPERFS  
KKNKDNIDPYIYTPFGSGPRNCIGMRFALMNMKLALIRVLQNFSEFKCKETQIPLKLSLGGLLQPEKPVV  
LKVESRDGTVSGA

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_059488</a>
RefSeq Size:	2768
RefSeq ORF:	1509



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