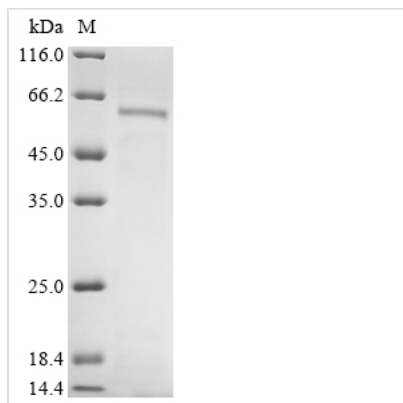




Recombinant Human Cytochrome P450 1A1 (CYP1A1)

Product Code	CSB-EP006395HU
Abbreviation	Recombinant Human CYP1A1 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P04798
Storage Buffer	Tris-based buffer,50% glycerol
Product Type	Recombinant Proteins
Immunogen Species	Homo sapiens (Human)
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MLFPISMSATEFLLASVIFCLVFWVIRASRPQVPKGLKNPPGPWGWPLIGHMLT LGKNPHLALSRMSQQYGDVLQIRIGSTPVVVLSSGLDTRQALVRQGDDFKGRP DLYTFTLISNGQSMSFSPDSGPVWAARRRLAQNLKSFASIADPASSTSCYLE EHVSKEAEVLISTLQELMAGPGHFNPYRYVVSVTNVICAICFGRRYDHNHQE LLSLVNLNNNFGEVVGSGNPADFIPILRYLPNPSLNAFKDLNEKFYSFMQKMKV EHYKTFEKGHIRDITDSLIEHCQEKQLDENANVQLSDEKIINIVLDLFGAGFDTVT TAISWSLMYLMNPRVQRKIQEELDTVIGRSRRPRLSDRSHLPYMEAFILETFR HSSFVPFTIPHSTTRDTSKGFYIPKGRCVFVNQWQINHDQKLWVNPSEFLPE RFLTPDGAIDKVLSEKVIIFGMGKRKCIGETIARWEVFLFLAILLQRVEFSVPLGV KVDMTPIYGLTMKHACCEHFQMQLRS
Research Area	Cancer
Source	E.coli
Target Names	CYP1A1
Protein Names	Recommended name: Cytochrome P450 1A1 EC= 1.14.14.1 Alternative name(s): CYP1A1 Cytochrome P450 form 6 Cytochrome P450-C Cytochrome P450-P1
Expression Region	1-512aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	63.7 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.