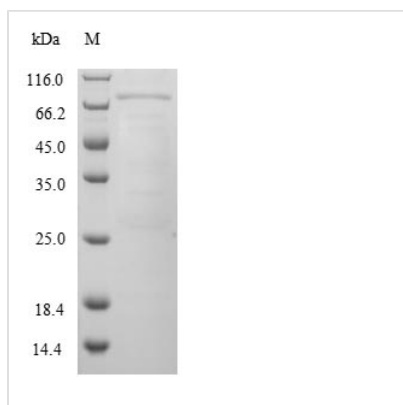




Recombinant Mouse Cytochrome P450 3A13 (Cyp3a13)

Product Code	CSB-EP731056MO
Relevance	Can activate aflatoxin B1 to a genotoxic product.
Abbreviation	Recombinant Mouse Cyp3a13 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.	Q64464
Alias	CYP11A13
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	MDLIPNFSMETWMLLATSLVLLYLYGTHSHGIFKKLGIPGPKPLPFLGTILAYQK GFWECDIQCHKKYGKMWGLYDGRQPVLAITDPDIKTVLVKECYSTFTNRRRF GPVGILKKAISISENEEWKRIRALLSPTFTSGRLKEMFPIINQFTDVLVRNMRQG LGEGKPTSMKDIFGAYSMDVITATSFQVNIIDSLNNPQDPFVEKIKLLKFDIFDP LFLSVTLFPFLTPVFDALNVSLFPRDVISFFTTVERMKENRMKEKEKQRVDFL QLMINSQNYKTKESHKALSDVEIVAQSVIFIFAGYETTSSALSFALYLLAIHPDVQ KKLQDEIDAALPNKAPATYDTLLQMEYLDMMVNETLRLYPAGRLERVCKTDVE INGLFIPKGTVMPTFALHKDPKYWPEPEEFRPERFSKKNQDSINPYMYLPFG SGPRNCIGMRFALINMKVALVRVLQNFTVQPCKETEIPLKLSKQGLLQPENPLL LKVVSRDETVSDE
Research Area	Others
Source	E.coli
Target Names	Cyp3a13
Expression Region	1-503aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	73.5kDa
Protein Length	Full Length
Image	



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

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 concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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.