

Datasheet for ABIN7546713
CYP20A1 Protein (AA 1-462) (His tag)



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Overview

Quantity:	1 mg
Target:	CYP20A1
Protein Characteristics:	AA 1-462
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CYP20A1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat CYP20A1 Protein expressed in mammalien cells.
Sequence:	MLDFAIFAVT FLLALVGAVL YLYPASRQAA GIPGITPTEE KDGNLDPDIVN SGSLHEFLVN LHERYGPVVS FWFGRRLLVVS LGTVDVLKQH INPNKTSDFP ETMLKSLRLY QSGGGSVSEN HMRKKLYENG VTDSLKSNFA LLLKLSEELL DKWLSYPETQ HVPLSQHMLG FAMKSVTQMV MGSTFEDDQE VIRFQKNHGT VWSEIGKGFL DGSLDKNMTR KKQYEDALMQ LESVLRNIK ERKGRNFSQH IFIDSLVQGN LNDQQILEDS MIFSLASCII TAKLCTWAIC FLTTSEEVQK KLYEEINQVF GNGPVTPEKI EQLRYCQHVL CETVRTAKLT PVSAQLQDIE GKIDRFIIPR ETLVLYALGV VLQDPNTWPS PHKFDPPDRFD DELVMKTFSS LGFSGTQECP ELRFAYMVTT VLLSVLVKRL HLLSVEGQVI ETKYELVTSS REEAWITVSK RY Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Product Details

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

CYP20A1

Alternative Name:

CYP20A1 ([CYP20A1 Products](#))

Background:

Cytochrome P450 20A1 (EC 1.14.-.-)

Molecular Weight:

52.4 kDa

UniProt:

[Q6UW02](#)

Application Details

Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions:

For Research Use only

Handling

Format:	Liquid
Buffer:	The buffer composition is at the discretion of the manufacturer.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-80 °C
Storage Comment:	Store at -80°C.
Expiry Date:	12 months