

Product Datasheet

Recombinant Human CYP4Z1 GST (N-Term) Protein H00199974-P01-2ug

Unit Size: 2 ug

Store at -80C. Avoid freeze-thaw cycles.

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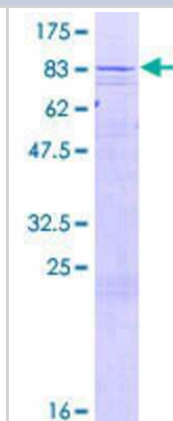
H00199974-P01-2ug**Recombinant Human CYP4Z1 GST (N-Term) Protein**

Product Information	
Unit Size	2 ug
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>80% by SDS-PAGE and Coomassie blue staining
Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
Target Molecular Weight	85.5 kDa
Product Description	
Description	A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-505 of Human CYP4Z1 Source: <i>Wheat Germ (in vitro)</i> Amino Acid Sequence: MEPSWLQELMAHPFLLILLCMSLLLFQVIRLYQRRRWIMIRALHLFPAPPAHWF YGHKEFYVPVKEFEVYHKLMEKYPCAVPLWVGPFMTFFSVHDPDYAKILLKRQD PKSAVSHKILES WVGRGLVTLTGSKWKKHRQIVKPGFNISILKIFITMMSESVRM MLNKWEEHIAQNSRLELFQHVSLMTLDSIMKCAFSSHQGSIQLDSTLDSYLKAVF NLSKISNQRMNNFLHHNDLVFKFSSQGGQIFSKFNQELHQFTEKVIQDRKESLKD KLKQD TTQKRRWDFLDILLSAKSENTKDFSEADLQAEVKTFMFAGHDTTSSAIS WILYCLAKYPEHQQRCDREIRELLGDGSSITWEHLSQMPYTTMCIKECLRLYAP VVNISRLLDKPITFPDGRSLPAGITVFINIWALHHNPYFWEDPQVFNPLRFSREN SEKIHYPYAFIPFSAGLRNCIGQHFAIIECKVAVALTLLRFKLAPDHSRPPQPVRQV VLKSKNGIHVFAKKVC
Gene ID	199974
Gene Symbol	CYP4Z1
Species	Human
Preparation Method	in vitro wheat germ expression system
Details of Functionality	This protein was produced in an in vitro wheat germ expression system that should preserve correct conformational folding that is necessary for biological function. While it is possible that this protein could display some level of activity, the functionality of this protein has not been explicitly measured or validated.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, Protein Array, Immunoaffinity Purification



Images

12.5% SDS-PAGE Stained with Coomassie Blue.



Publications

Yousef M. Al-saireh, Fatemah O. F. O. Alshammari, Ahmed M. M. Youssef, Yahya M. Al-sarayra, Renata A. Al-saireh, Ghadeer H. Al-muhaisen, Yanal S. Al-mahdy, Ahlam M. Al-Kharabsheh, Seham M. Abufraijeh, Hamzeh Mohammad Alrawashdeh Cytochrome 4Z1 Expression Is Correlated with Poor Prognosis in Patients with Cervical Cancer Current Oncology 2021-09-16 [PMID: 34590601]

Yousef M. Al-saireh, Fatemah O. F. O. Alshammari, Anas O. Satari, Yanal S. Al-mahdy, Ghadeer H. Almuhausen, Omar H. Abu-azzam, Ala N. Uwais, Seham M. Abufraijeh, Ahlam M. Al-Kharabsheh, Sa'ed M. Al-dalain, Aiman Al-Qtaitat, Fatima Al-Tarawneh, Jehad M. Al Shuneigat, Sameeh A. Al-Sarayreh, Udo Jeschke Cytochrome 4Z1 Expression Connotes Unfavorable Prognosis in Ovarian Cancers Medicina 2022-09-13 [PMID: 36143940]

Al-Saireh YM, Alshammari FOFO, Youssef AMM Et al. Cytochrome 4Z1 Expression is Associated with Poor Prognosis in Colon Cancer Patients OncoTargets and therapy 2021-11-12 [PMID: 34803385] (B/N)

Al-Saireh YM, Alshammari FOFO, Youssef AMM Et al. Cytochrome 4Z1 Expression is Associated with Unfavorable Survival in Triple-Negative Breast Cancers Breast cancer (Dove Medical Press) 2021-10-05 [PMID: 34675653] (B/N)



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