

# Product Datasheet

## Recombinant Human Glucuronosyltransferase 1A1/UGT1A1 His Protein NBP2-52019-0.1mg

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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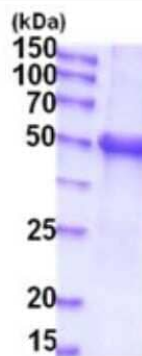
**NBP2-52019-0.1mg**

## Recombinant Human Glucuronosyltransferase 1A1/UGT1A1 His Protein

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>90%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH8.0), 10% glycerol
Target Molecular Weight	54.7 kDa
Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 26-490 of Human Glucuronosyltransferase 1A1/UGT1A1</p> <p><b>Source:</b> <i>E.coli</i></p> <p><b>Amino Acid Sequence:</b> MGSSHHHHHH SGLVPRGSH MGSAGKILL  IPVDGSHWLS MLGAIQQLQQ RGHEIVVLAP DASLYIRDGA FYTLKTYVPV  FQREDVKESF VSLGHNVFEN DSFLQRVIKT YKKIKKDSAM LLSGCShLLH  NKELMASLAE SSFDVMLTDP FLPCSPIVAQ YLSLPTVFFL HALPCSLEFE  ATQCPNPFYSY VPRPLSSHSD HMTFLQRVKN MLIAFSQNFL CDVVYSPYAT  LASEFLQREV TVQDLLSSAS VWLFRSDFVK DYPRPIMPNM VFVGGINCLH  QNPLSQEFEA YINASGEHGI VVFLGSMVS EIPEKKAMAI ADALGKIPQT  VLWRYTGTRP SNLANNTILV KWLPQNDLLG HPMTRAFITH AGSHGVYESI  CNGVPMVMMP LFGDQMDNAK RMETKGAGVT LNVLEMTSED LENALKAVIN  DKSYKENIMR LSSLHKDRPV EPLDLAVFWV EFVMRHKGAP HLRPAHDLT  WYQYHSLD</p>
Gene ID	54658
Gene Symbol	UGT1A1
Species	Human
Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page
Application Notes	Denatured protein is most likely not the best option for functional studies. It is better suited for Western Blot (WB) or imaging assays.

## Images

SDS-Page: Recombinant Human Glucuronosyltransferase 1A1/UGT1A1 Protein [NBP2-52019] - 15% SDS Page (3 ug)



15% SDS-PAGE (3ug)





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### **Products Related to NBP2-52019-0.1mg**

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NB100-128	AHR Antibody
NBP3-03338-100ul	Glucuronosyltransferase 1A1/UGT1A1 Antibody - Azide and BSA Free
NB100-74398	Cytochrome P450 1A1/1A2 Antibody (MC1)
PP-N4111-00	CAR/NR113 Antibody (N4111) [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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