

# Product Datasheet

## Recombinant Human Aconitase 2 GST (N-Term) Protein H00000050-P01-10ug

Unit Size: 10 ug

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

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Updated 10/23/2024 v.20.1

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**H00000050-P01-10ug****Recombinant Human Aconitase 2 GST (N-Term) Protein**

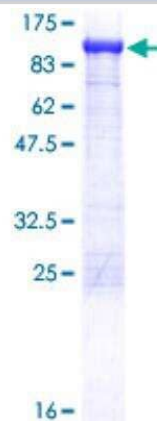
<b>Product Information</b>	
<b>Unit Size</b>	10 ug
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -80C. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>80% by SDS-PAGE and Coomassie blue staining
<b>Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH 8.0 in the elution buffer.
<b>Target Molecular Weight</b>	111.8 kDa

<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-780 of Human ACO2</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MAPYSLLVTRLQKALGVRQYHVASVLCQRAKVAMSHFEPNEYIHYDLLEKNINI  VRKRLNRPLTLSEKIVYGHLDLDPASQEIERGKSYLRLRPDRVAMQDATAQMAM  LQFISSGLSKVAVPSTIHCDHLIEAQVGGKDLRRAKDINQEVNFLATAGAKYG  VGFWKPGSGIIHQIILENYAYPGVLLIGTDSHTPNGGGLGGICIGVGGADAVDVM  AGIPWELKCPKVIGVCLTGSLSGWSSPKDVILKVAGILTVKGGTGAIVEYHGP  VDSISCTGMATICNMGAEIGATTSVFPYNHRMKKYLSKTGREDIANLADEFKDH  LVPDPGCHYDQLIEINLSELKPHINGPFTPDLAHPVAEVGKVAEKEGWPLDIRV  GLIGSCTNSSYEDMGRSAAVAKQALAHGLKCKSQFTITPGSEQIRATIERDGYA  QILRDLGGIVLANACGPCIGQWDRKDICKGEKNTIVTSYNRNFTGRNDANPETH  AFVTSPEIVTALAIAGTLKFNPETDYLTGTDGKKFRLEAPDADELPGGEFDPGQ  DTYQHPPKDSSGQHVDVSPQSRLQLLEPFDKWDGKDLQILIKVKGKCTT  DHISAAGPWLKFRGHLDNISNLLIGAINIENGKANSVRNAVTEFGPVPDTARY  YKKHGIRWVIGDENYEGESSREHAALPRHLGGRAITKSFARIHETNLKKQG  LLPLTFADPADYNKIHPVDKLTIQGLKDFTPGKPLKCIKHPNGTQETILLNHTFN  ETQIEWFRAGSALNRMKELQQ</p>
<b>Gene ID</b>	50
<b>Gene Symbol</b>	ACO2
<b>Species</b>	Human
<b>Preparation Method</b>	in vitro wheat germ expression system
<b>Details of Functionality</b>	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.
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Protein Array, Immunoaffinity Purification

## Images

SDS-Page: Recombinant Human Aconitase 2 Protein [H00000050-P01]  
- 12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H0000050-P01-10ug**

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H0000050-Q01-10ug	Recombinant Human Aconitase 2 GST (N-Term) Protein
NB300-221	GAPDH Antibody (1D4)
NBP1-90264	Aconitase 2 Antibody
NBP2-24915	SOD1/Cu-Zn SOD Antibody

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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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