

# Product Datasheet

## Recombinant Human GSDMDC1 GST (N-Term) Protein H00079792-P01-10ug

Unit Size: 10 ug

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

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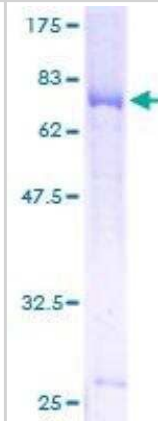
**H00079792-P01-10ug****Recombinant Human GSDMDC1 GST (N-Term) Protein**

<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>	78.98 kDa
<b>Product Description</b>	
<b>Description</b>	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-484 of Human GSDMD</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MGSAFERVRRRVVQELDHGGEFIPVTSLSSTGFQPYCLVVRKPSSSWFWKP  RYKCVNLSIKDILEPDAAEPDVQRGRSFHFYDAMDGQIQGSVELAAPGQAKIAG  GAAVSDSSSTSMNVYSLSDPNTWQTLLHERHLRQPEHKVLQQLRSRGDNVY  VVTEVLQTQKEVEVTRTHKREGSGRFSLPGATCLQGEGQGHLSQKKTVTIPSG  STLAFRVAQLVIDSDLDVLLFPDKKQRTFQPPATGHKRSTSEGAWPQLPSGLS  MMRCLHNFLTDGVPAEGAFTEDFQGLRAEVETISKELELLDRELCQLLLEGLEG  VLRDQLALRALEEALQGGQSLGPVEPLDGPAGAVLECLVLSSGMLVPELAIPVV  YLLGALTMLSETQHKLLAEALESQTLLGPLELVGSLLQSQAPWQERSTMSLPP  GLLGNSWGEGAPAWVLLDECGLELGEDTPHVCWEPQAQGRMCALYASLALL  SGLSQEPH</p>
<b>Gene ID</b>	79792
<b>Gene Symbol</b>	GSDMD
<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 GSDMDC1 Protein [H00079792-P01] - 12.5% SDS-PAGE Stained with Coomassie Blue.



## Publications

Taabazuing CY, Okondo MC, Bachovchin DA. Pyroptosis and Apoptosis Pathways Engage in Bidirectional Crosstalk in Monocytes and Macrophages. *Cell Chem Biol* 2017-04-06 [PMID: 28392147]





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### **Products Related to H00079792-P01-10ug**

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NBP2-33422PEP	GSDMDC1 Recombinant Protein Antigen
H00001719-M01	Dihydrofolate Reductase/DHFR Antibody (2B10)
NBP2-33422	GSDMDC1 Antibody
AF3975	FoxM1 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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