

# Product Datasheet

## Recombinant Human Dematin GST (N-Term) Protein H00002039-P01-10ug

Unit Size: 10 ug

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

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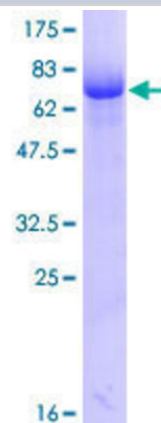
**H00002039-P01-10ug**

## Recombinant Human Dematin GST (N-Term) Protein

Product Information	
Unit Size	10 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	69.5 kDa
Product Description	
Description	<p>A recombinant protein with GST tag at N-terminal corresponding to the amino acids 1-383 of Human EPB49 full-length ORF</p> <p><b>Source:</b> <i>Wheat Germ (in vitro)</i></p> <p><b>Amino Acid Sequence:</b>  MERLQKQPLTSPGSVSPSRDSSVPGSPSSIVAKMDNQVLGYKDLAAIPKDKAIL  DIERPDLMIYEPHFTYSLLEHVELPRSRERSLSPKSTSPPPSPEVWADSRSPGII  SQASAPRTTGTPRTSLPHFHPETS RPD SN IYKKPPIYKQRESVGGSPQTKHLI  EDLIIESSKFPAAPDPNPQAKIETDYWPCPPSLAVVETEWKRKRKASRRGAE  EEEEEDDDSGEEMKALRERQRELSKVTSNLGKMILKEEMEKSLPIRRKTRS  LPDRTPFHTSLHQGTSKSSSLPAYGRITLSRLQSTEFSPSGSETGSPGLQIYPY  EMLVVTNKGRTKLPPGVDRMLERHLSAEDFSRVFAMSPEEFGKLALWKRNE  LKKKASLF</p>
Gene ID	2039
Gene Symbol	EPB49
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, SDS-Page, Immunoaffinity Purification
Recommended Dilutions	Western Blot, ELISA, SDS-Page, Protein Array, Immunoaffinity Purification

**Images**

SDS-Page: Recombinant Human Dematin Protein [H00002039-P01] -  
12.5% SDS-PAGE Stained with Coomassie Blue.





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### **Products Related to H00002039-P01-10ug**

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NBP1-85007PEP	Dematin Recombinant Protein Antigen
NBP2-22203	ERK1 Antibody (1E5)
H00002039-B01P	Dematin Antibody
NB100-2288	BMAL1 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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