

## Product datasheet for **TP328330L**

### Gasdermin like (GSDMB) (NM\_001165958) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human gasdermin B (GSDMB), transcript variant 3, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC228330 representing NM_001165958 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MFSVFEEITRIVVKEMDAGGDMIAVRS�VDADRFRCFHLVGEKRTFFGCRHYTTGLTLMDILDTDGDKWL DELDSGLQGQKAEFQILDNVDSTGELIVRLPKEITISGSFQGFHHQKIKISENRISQOYLATLENRKLKR ELPFSFRSINTRENLYLVTTLETVKEETLKSQRQYKFWWSQISQGHLSYKHKGQREVTPPNRVLSYRVK QLVFPNKETMNIHFRGKTKSFPEEKDGASSCLGKSLGSEDSRNMKEKLEDMESVLKDLTTEEKRDVLSL AKCLGKEDIRQDLEQRVSEVLISGELHMEDPDKPLLSSLFNAAGVLVEARAKAILDFLDALLELSEEQQF VAEALEKGTLP LLKDQVKSVM EQNWDELASSPPDMDYDPEARILCALYVVVVSILLELAEGPTSVSS
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	47.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001159430</a>
Locus ID:	55876

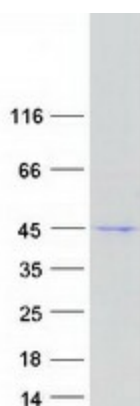


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UniProt ID: [Q8TAX9](#)  
Cytogenetics: 17q21.1  
RefSeq ORF: 1248  
Synonyms: GSDMB-1; GSDML; PP4052; PRO2521

**Summary:** This gene encodes a member of the gasdermin-domain containing protein family. Other gasdermin-family genes are implicated in the regulation of apoptosis in epithelial cells, and are linked to cancer. Alternative splicing and the use of alternative promoters results in multiple transcript variants. Additional variants have been described, but they are candidates for nonsense-mediated mRNA decay (NMD) and are unlikely to be protein-coding. [provided by RefSeq, Nov 2016]

### Product images:



Coomassie blue staining of purified GSDMB protein (Cat# [TP328330]). The protein was produced from HEK293T cells transfected with GSDMB cDNA clone (Cat# [RC228330]) using MegaTran 2.0 (Cat# [TT210002]).