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NH<sub>2</sub>

## **Product Data Sheet**

## Humanin, Human

L. C. N.

HS HN HN HN

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Catalog #	Source	Reactivity	Applications	
CCP1268	Synthetic	2		
Description		Peptide to Humanin, Human		
<b>Biological Description</b>		Humanin (HN) is a polypeptide suppressing neuronal cell death induced by		
		several familial Alzheimer's d	isease genes and by amyloid $\beta$ -protein (1-43)	
		(human). It has been shown	that amyloid $\beta$ -protein (1-40) and amyloid $\beta$ -protein	
		(1-42) secretion is not affe		
Form		Lyophilized powder		
CAS Number		330936-69-1		
Molecular Formula		C121H205F3N34O34S2		
Molecular Weight		2687.23		
Purity		> 95%		
Chemical Structure		Met - Ala - Pro - Arg - Gly - Pł	ne - Ser - Cys - Leu - Leu - Leu - Leu - Thr - Ser - Glu -	
		lle - Asp - Leu - Pro - Val - Lys - Arg - Arg - Ala		
Storage/Stability		Shipped at 4°C. Store at -20°C for one year.		
Structure				
	HN、 NH2			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, Mk- Monkey, P- Pig, Rb- Rabbit, S-Sheep, Z- Zebrafish

Nº M

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