

Product Datasheet

Humanin Human peptide (orb216651)

Description	Humanin Human peptide
Form/Appearance	Lyophilized powder
Storage	Shipped at 4°C. Store at -20°C for one year.
Note	For research use only
Application notes	Humanin (HN) is a polypeptide suppressing neuronal cell death induced by several familial Alzheimer's disease genes and by amyloid β -protein (1-43) (human). It has been shown that amyloid β -protein (1-40) and amyloid β -protein (1-42) secretion is not affected by humanin in F11 cells expressing the familial Alzheimer's disease gene K595N/M596L-APP. Inhibitory actions on neuronal cell death triggered by K595N/M596L-APP directly and caused by amyloid β -protein have been suggested.
Protein Sequence	Met-Ala-Pro-Arg-Gly-Phe-Ser-Cys-Leu-Leu-Leu-Leu-Thr-Ser-Glu-Ile-Asp-Leu-Pro-Val-Lys-Arg-Arg-Ala
Formula	$C_{121}H_{205}F_3N_{34}O_{34}S_2$
Purity	> 95%
Source	Synthetic
MW	2687.23
CAS Number	330936-69-1
Expiration Date	12 months from date of receipt.

