



## Product Information

### Amyloid b-peptide (1-42) (human)

**Cat. No.:** X23-12-YM207

**Size:** 1 mg; 2 mg; 5 mg; 10 mg

**CAS Number:** 107761-42-2

**Synonym:** 107761-42-2; Amyloid beta-peptide (1-42) human

**This product is for research use only and is not intended for diagnostic use.**

#### Product Information

<b>Description</b>	Amyloid b-peptide (1-42) (human) interferes with or suppresses the transmission of signals between neurons in the nervous system.
<b>Molecular Weight</b>	4514.08
<b>Molecular Formula</b>	$C_{203}H_{311}N_{55}O_{60}S$
<b>Form</b>	Lyophilized powder
<b>Purity</b>	>98%
<b>Stability</b>	The product is stable for three years when stored at the recommended temperature in lyophilized powder.
<b>Applications</b>	Amyloid b-peptide (1-42) (human) can be studied as a key target for drug discovery efforts aimed at developing disease-modifying therapies for AD.
<b>Storage</b>	Store at -20°C, and keep desiccated.