

Product datasheet

Human NRG1 type III peptide ab23378

[2 References](#) [1 图像](#)

描述

产品名称	人NRG1 type III多肽
纯度	90 % n/a.
Accession	Q02297-10
无动物成分	No
性质	Synthetic
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab23378** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Blocking - Blocking peptide for Anti-NRG1 type III antibody (ab23248)
形式	Lyophilized
补充说明	<ul style="list-style-type: none">- First try to dissolve a small amount of peptide in either water or buffer. The more charged residues on a peptide, the more soluble it is in aqueous solutions.- If the peptide doesn't dissolve try an organic solvent e.g. DMSO, then dilute using water or buffer.- Consider that any solvent used must be compatible with your assay. If a peptide does not dissolve and you need to recover it, lyophilise to remove the solvent.- Gentle warming and sonication can effectively aid peptide solubilisation. If the solution is cloudy or has gelled the peptide may be in suspension rather than solubilised.- Peptides containing cysteine are easily oxidised, so should be prepared in solution just prior to use.

制备和贮存





稳定性和存储	Shipped at 4°C. Upon delivery aliquot. Store at -20°C. Avoid freeze / thaw cycle. Information available upon request.
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常规信息

相关性	NRG1 type III is a sensory and motor neuron-derived factor isoform of Neuregulin 1, specifically expressed in the nervous system: spinal cord motor neurons, dorsal root ganglion neurons, and brain. NRG1 type III is the predominant isoform expressed in sensory and motor neurons. The Nrg1 gene encodes more than 15 transmembrane and secreted protein isoforms, generated by alternative promoter usage and mRNA splicing. Nrg1 subtypes I through III share the epidermal growth factor-like signaling domain and are defined by different amino-termini. The N-terminal cysteine-rich domain (CRD), as found in the sensory and motor neuroderived factor (SMDF), defines Nrg1 type III, which in embryonic development is responsible for survival of Schwann cell precursors.
细胞定位	Cell Membrane and Secreted

图片

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-  Reinforce the validity of your results with **protein controls**
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Human NRG1 type III peptide (ab23378)

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