

**pep0002    Glutamate Transporter-1 GLAST peptide**

A 20 residue synthetic peptide derived from C-terminal domain of rat glutamate transporter-1 GLAST

**Product specifications**

**Applications**    Peptide competition

**Packaging**        0.5 mg

**Appearance**    Lyophilised powder

**Preservative**    None

**Storage instructions**    Stored at -20°C.

**Recommendations**    To minimize condensation related affects, which greatly reduce the stability of the peptide, allow the vial to gently warm to room temperature before opening. Once the required quantity of peptide is weighed out, the vial should be re-sealed immediately to prevent humidity absorption. Dissolution of peptides is the main issue, in particular with very hydrophobic peptides. The first rule is to try to dissolve the peptide in deionised water. If the peptide is insoluble, sonication may help. Once the peptide is fully dissolved, the required buffer can be added to dilute the peptide to the final concentration.

**Product type**

Peptide

**Related product(s)**

pab0036

**Warning**

This is a laboratory reagent. It is not to be administered to human or animals nor be used as a drug

**Updated**

**Version**    A

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