

DPEP2 Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21601a

Specification

DPEP2 Blocking Peptide (N-Term) - Product Information

Primary Accession

[Q9H4A9](#)**DPEP2 Blocking Peptide (N-Term) - Additional Information****Gene ID** 64174**Other Names**

Dipeptidase 2, DPEP2

Target/Specificity

The synthetic peptide sequence is selected from aa 138-151 of HUMAN DPEP2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DPEP2 Blocking Peptide (N-Term) - Protein Information**Name** DPEP2**Function**

Dipeptidase that hydrolyzes leukotriene D4 (LTD4) into leukotriene E4 (LTE4) (PubMed:32325220). Hydrolyzes cystinyl-bis- glycine (PubMed:32325220).

Cellular LocationMembrane {ECO:0000250|UniProtKB:Q8C255}; Lipid- anchor, GPI-anchor
{ECO:0000250|UniProtKB:Q8C255}**DPEP2 Blocking Peptide (N-Term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

DPEP2 Blocking Peptide (N-Term) - Images**DPEP2 Blocking Peptide (N-Term) - Background**

Probable metalloprotease which hydrolyzes leukotriene D4 (LTD4) into leukotriene E4 (LTE4).

DPEP2 Blocking Peptide (N-Term) - References

Chen J.M.,et al.Submitted (OCT-2000) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Martin J.,et al.Nature 432:988-994(2004).

Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Clark H.F.,et al.Genome Res. 13:2265-2270(2003).