[pThr183, pTyr185] MAP kinase (177-189)

VHR substrate

Diphosphopeptide with sequence, DHTGFLpTEpYVATR, corresponding to MAP kinase residues 177-189 inclusive of putative activation sites. Peptide can be used as a VHR phosphatase substrate (BML-SE333). Phosphate release may be quantified using BML-AK111 malachite green colorimetric reagent. Phosphate release is much more rapid for the phosphotyrosine residue compared to the phosphothreonine residue, both *in vitro* and *in vivo*.

Manuals, SDS & CofA

View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Appearance	White powder.
MW	1669.6
Purity	≥95% (HPLC)
Sequence	Asp-His-Thr-Gly-Phe-Leu-pThr-Glu-pTyr-Val-Ala-Thr-Arg

Last modified: May 29, 2024

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