Modified EIF2S Peptide

Cat. No. EIF2S-029 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The Modified EIF2S Peptide sequence (Modified-CILLSELSRRRIR) is derived from human EIF2S1 (46-57) and is suitable for use as the substrate for EIF2AK kinase family and MNK1.
ProteinLength	46-57 a.a.
Description	The Modified EIF2S Peptide product can be utilized in the following research areas, but not limited to:Angiogenesis, Cellular Stress, Inflammation, Neurobiology, Ser/Thr Kinases
Form	1mg of peptide supplied as a 1ml vial.
Molecular Mass	1614.99 Da
Purity	The purity was determined to be 95.88% by HPLC analysis.
Applications	Kinase Assay
Stability	1 year at -20 centigrade from date of shipment.
Storage	Store product at –20 centigrade. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

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