

# PE-04AVA01-S

## ICK (152-158) pY156+pT157 Peptide Solution

7-mer immunogen and phosphatase substrate phosphopeptide based on ICK



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### Target Protein

<b>Name Long:</b>	Intestinal cell (MAK-like) kinase
<b>Name Alias:</b>	ECO; HICK; Intestinal cell (MAK-like) kinase; Intestinal cell kinase; KIAA0936; Kinase ICK; Laryngeal cancer kinase 2; LCK2; MAK-related kinase; MGC46090; MRK; Serine/threonine kinase ICK
<b>Species Origin:</b>	Human
<b>UniProt ID:</b>	Q9UPZ9

### Peptide Structure

<b>Peptide Name:</b>	ICK (152-158) pY156+pT157
<b>Peptide Origin:</b>	In the protein kinase catalytic domain in subdomain I.
<b>Peptide Sequence Location:</b>	S152-D158
<b>Peptide Sequence:</b>	SKPP(pY)(pT)D
<b>Peptide N-Terminus:</b>	Free amino
<b>Peptide C-Terminus:</b>	Amide
<b>Peptide Modifications Other:</b>	Phosphorylated

### Production

<b>Peptide Production Method:</b>	Solid-phase peptide synthesis
<b>% Peptide Purity:</b>	Spot
<b>Peptide Appearance:</b>	Clear liquid
<b>Peptide Form:</b>	Solution
<b>Peptide Solubility:</b>	Supplied at 1 mg/ml concentration in 5% DMSO in water
<b>Lot Number:</b>	KMP04CAH-72
<b>Amount:</b>	250 µg
<b>Storage Conditions:</b>	Frozen at -20°C
<b>Storage Stability:</b>	Over 6 months at -20°C and 1 mg/ml concentration

### Applications

<b>Product Use:</b>	This phosphopeptide may be useful as a substrate for screening the phosphatase activity of protein phosphatases.
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This product is for in vitro research use only and is not intended for use in humans or animals.

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