

Recombinant Human KIDINS220, His-tagged

Cat. No. KIDINS220-26700TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 1604-1771 of Human Kidins220 with an N terminal His tag.MW 38 kDa ;
Species	Human
Source	E.coli
ProteinLength	1604-1771 a.a.
Conjugation	HIS
Tissue specificity	Abundant in developing and adult neural tissues as well as neuroendocrine cells and dendritic cells. Overexpressed in melanoma and melanoma cell lines.
Form	Lyophilised:Reconstitute with 78 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	ADDSQLEKANLIELEDDSHSGKRGIPHSLSGLQDPPIARM SICSEDKKSPSECSLIAS SPEENWPACQKAYNLNRTPS TVTLNNSAPANRANQNFDEMEGIRETSQVILRPSS SP NPTTIQENLKSMTHKRSQRSSYTRLSKDPPELHAAASSE STGFGEERESIL

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Sequence Similarities Contains 12 ANK repeats.Contains 1 KAP NTPase domain.

GENE INFORMATION

Gene Name KIDINS220 kinase D-interacting substrate, 220kDa [Homo sapiens]

Official Symbol KIDINS220

Synonyms KIDINS220; kinase D-interacting substrate, 220kDa; kinase D-interacting substrate of 220 kDa; ankyrin repeat rich membrane spanning protein; ARMS;

Gene ID 57498

mRNA Refseq NM_020738

Protein Refseq NP_065789

Uniprot ID Q9ULH0

Chromosome Location 2p24

Pathway ARMS-mediated activation, organism-specific biosystem; NGF signalling via TRKA from the plasma membrane, organism-specific biosystem; Neurotrophin signaling pathway, organism-specific biosystem; Neurotrophin signaling pathway, conserved biosystem; Prolonged ERK activation events, organism-specific biosystem;

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