

Recombinant Human PACS2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PACS2-3879H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PACS2 MS Standard C13 and N15-labeled recombinant protein (NP_001094383) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	PACS2 (Phosphofurin Acidic Cluster Sorting Protein 2) is a Protein Coding gene. Diseases associated with PACS2 include Epileptic Encephalopathy, Early Infantile, 66 and Alacrima, Achalasia, And Mental Retardation Syndrome. An important paralog of this gene is PACS1.
Molecular Mass	98 kDa
AA Sequence	MAERGRGLPGAPGALNTPVPMNLFATWEVDGSSPSCVPRLCSLTKKL VVFKELE KELISVVI AVKMQGSKRILRSHEIVLPPSGQVETDLALTFSLQYPHFLKREGNKLQIML QRRKRYKNRTILGYKTLAAGSISMAEVMQHPSEGGQVLSLCSSIKEAPVKAAEIWIAS LSSQPIDHEDSTMQAGPKAKSTDNYSEEEYESFSSEQEASDDAVQGQDLDEDDFD VGKPKKQRRSIVRTTSMTRQQNFQKQKVALLRRFKVSDEVLDSEQDPAEHIPEAEE DLDLLYDTLDMEHPSDSGPDMEDDSVLSTPKPKLRPYFEGLSHSSSQTEIGSIHSA RSHKEPPSPADVPEKTRSLGGRQPSDSVSDTVALGVPGPREHPGQPEDSPEAEAS TLDVFTERLPPSGRITKTESLVIPSTRSEGKQAGRRGRSTSLKERQAARPQNERANS LDNERCPDARSQQLQVQLQIPRKTVYDQLNHILISDDQLPENIILVNTSDWQGQFLSDV

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LQRHTLPVVCTCSPADVQAAFASTIVSRIQRYCNCNSQPPTPVKIAVAGAQHLYLSAILR
 LFVEQLSHKTPDWLGYSRFLVIPLGSHPVARYLGSDYRYNNFFQDLAWRDLFNKL
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 MLRVLIDGVECDVKFFQLAAQWSSHVKHFPICIFGHKATFTRTRPLEQKLISEEDL
 AANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	PACS2 phosphofurin acidic cluster sorting protein 2 [Homo sapiens (human)]
Official Symbol	PACS2
Synonyms	PACS2; phosphofurin acidic cluster sorting protein 2; DEE66; EIEE66; PACS-2; PACS1L; phosphofurin acidic cluster sorting protein 2; PACS1-like protein
Gene ID	23241

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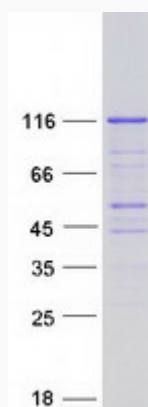
mRNA Refseq [NM_001100913](#)

Protein Refseq [NP_001094383](#)

MIM [610423](#)

UniProt ID [Q86VP3](#)

SDS-PAGE



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