

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	MAERGRGLPGAPGALNTPVPMNLFATWEVDGSSPSCVPRLCSLTLKKLVVFKELE KELISVVIIVKMQGSKRILRSHEIVLPPSGQVETDLALTFSLQYPHFLKREGNKLQIML QRRKRYKNRTILGYKTLAAGSISMAEVMQHPSEGGQVLSLCSSIKEAPVKAAEIWIAS LSSQPIDHEDSTMQAGPKAKSTDNYSEEEYESFSSEQEASDDAVQGQDLDEDDFD VGKPKKQRRSIVRTTSMTRQQNFQKQVVALRRFKVSDEVLDSEQDPAEHIPEAEE DLDLLYDTLDMEHPSDSGPDMEDDSVLSTPKPKLRPYFEGLSHSSSQTEIGSIHSA RSHKEPPSPADVPEKTRSLGGRQPSDSVSDTVALGVPGPREHPGQPEDSPEAEAS TLDVFTERLPPSGRITKTESLVIPSTRSEGKQAGRRGRSTSLKERQAARPQNERANS LDNERCPDARSQQLQVQLQIPRKTVDQNLNHLISDDQLPENIILVNTSDWQGQFLSDV

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LQRHTLPVVCTCSPADVQAAFASTIVSRIQRYCNCNSQPPTPVKIAVAGAQHLYLSAILR
 LFVEQLSHKTPDWLGVMRFLVIPLGSHPVARYLGSDYRYNNFFQDLAWRDLFNKL
 EAQSAVQDTPDIVSRITQYIAGANCAHQLPIAEAMLYKQKSPDEESSQKFIPFVGVV
 KVGIVEPSSATSGDSDDAAPSGSGTLSSTPPSASPAAKEASPTPPSSPSVSGGLSS
 PSQGVGAELMGLQVDYWTAAPADRKRDAEKKDLPVTKNTLKCTFRSLQVSRLPS
 SGEEAATPTMSMTVVTKEKNKKVMFLPKKAKDKDVESKSQCIEGISRLICTARQQQN
 MLRVLIDGVECDVKFFQLAAQWSSHVKHFPICIFGHSKATFTRTRPLEQKLISEEDL
 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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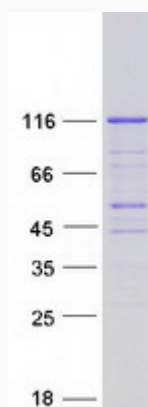
mRNA Refseq [NM_001100913](#)

Protein Refseq [NP_001094383](#)

MIM [610423](#)

UniProt ID [Q86VP3](#)

SDS-PAGE



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