

Recombinant Human HPCA protein(2-193aa), His&Myc-tagged

Cat. No. HPCA-329H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human HPCA protein(P84074)(2-193aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	2-193aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.7 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

GKQNSKLRPEMLQDLRENTFSELELQEWYKGFLKDCPTGILNVDEFKKIYANFFPY
 GDASKFAEHVFTFDTSNDGTIDFREFIALSVTSRGRLEQKLMWAFSMYDLGNGY
 ISREEMLEIVQAIYKMVSSVMKMPEDSTPEKRTEKIFRQMDTNNDGKLSLEEFIRGA
 KSDPSIVRLLQCDPSSASQF

GENE INFORMATION

Gene Name [HPCA hippocalcin \[Homo sapiens \]](#)

Official Symbol [HPCA](#)

Synonyms HPCA; hippocalcin; neuron-specific calcium-binding protein hippocalcin; calcium-binding protein BDR-2; neuron specific calcium-binding protein hippocalcin; BDR2;

Gene ID [3208](#)

mRNA Refseq [NM_002143](#)

Protein Refseq [NP_002134](#)

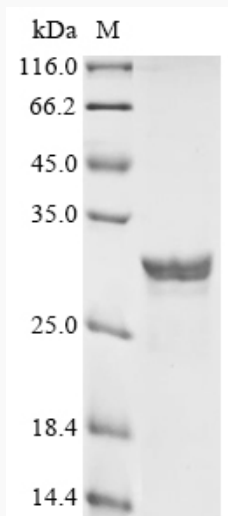
MIM [142622](#)

UniProt ID [P84074](#)

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SDS-PAGE

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