



Antibodies and Proteins

ProteoGenix SAS

Espace Européen de l'Entreprise

15 rue de La Haye

67300 Schiltigheim, France

Tel. +33 (0)3 90 20 54 70 - Fax +33 (0)3 88 56 16 88

contact@proteogenix.fr

www.ProteoGenix.science

OPN3-opsin 3 Gene

Reference: PTXBC036773

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	ECPN; PPP1R116; opsin-3; encephalopsin; opsin 3 (encephalopsin, panopsin); protein phosphatase 1, regulatory subunit 116; opsin 3		

For research use only.

GENE DESCRIPTION	opsin 3
GENE ID	23596
ORIGIN SPECIES	Human
ACCESSIONS	BC036773
VECTOR	pDONR223
NCBI SYMBOL	OPN3
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atgtactcggggaacgcagcggcgccaccggtactggagcgcggcgccggcgccggcgctgagggcgccggcgccggcggggaactagccccgcgccctcttaccgccccggcaacctatgagcgctgcgcgctgctgctgggctccattggctgctggcgctggca
acaacctctgtgctgctctactatacaagttcaacgagcgtctgcagctcccaactcaacctctctgtgtgtcaacatcagctcagagcctctgtgtgtgctctcttggggtaacctctatctgtgctgctgctggagaacgctgtgtgtgggacacgctgggctgtggcgaggtt
tagcgcgagctccttgggattgtttcaattgcaccaactaagctctgcgtctgaagctttacatctcgtgtgctcgcaggaatgatcaatttctggcgccggaggaacctaaactacatctgctactcaactgcgtggcgaggaacgactctctgggtgggaacgatacct
tggacgctgacgctgactgctcgtgctgagtgaggtaacacgatggcgcaaacactctctgttctgtcttttaatttgcgtcgtgctgctgcccctggctgctatagccctctatgctccatctatctatctcaatgactgaatgctctgtgtggaagtcttgacacattcaagtatc
aagatttttaaaatgaaagaaactctggcaaaatgtctcttttaagtgaatcagctctctgtgtgtagctctatctgctgctatctctgtgtgttaatgctgtagctggcactggcacaataafatctattgttgcctctgttaaatcgaaactgatacaatccagttaatt
gtctctgatcagaagaatttgcgaagtcttgcagctctgctgcgcgactctgaggtgcagagcgctcgtaaagactcaccagcagctgggaagtgaagtgcagatcagaccattgtgatgtcacagaagaatggggcagcgccagaagaaaaaagtgaatttcaactcttcca
tctttttatcaccaatgcaatcactctgttgcagctgcacaaacaaactctggcgcaaaagtgaatgatcttcaagtctctctttag

More info: Please contact us for any question: contact@proteogenix.fr