



Recombinant Human Cyclic nucleotide-gated cation channel alpha-3 (CNGA3)

Product Code	CSB-CF613670HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q16281
Product Type	Transmembrane Protein
Immunogen Species	Homo sapiens (Human)
Sequence	<p>MAKINTQYSHPSRTHLKVKTSDRDLNRAENGLSRAHSSSEETSSVLQPGIAME TRGLADS GQGSFTGQGIARLSRLIFLLRRWAARHVHHQDQGPDSFPDRFRGAELKEVSS QESNAQAN VGSQEPADRGRSAWPLAKCNTNTSNNTSEEEKTKKKDAIVVDPSSNLYYRWL TAIALPVF YNWYLLICRACFDELQSEYLMMLWLVDYSADVLYVLDVLRARTGFLEQGLMV SDTNRLW QHYKTTTQFKLDVLSLVPTDLAYLKVGTYNPEVRFNRLLKFSRLEFFDRRTETR TNYPNM FRIGNLVLYILIIHWNACIYFAISKFIGFGTDSWVYPNISPEHGRLSRKYIYSLYW ST LTLTTIGETPPPVKDEEYLFVVVDFLVGVLIFATIVGNVGSMMISNMNASRAEFQA KIDSI KQYMQFRKVTKDLETRVIRWFDYLVWANKKTVDEKEVLKSLPDKLKAEIAINVHL DTLKKV RIFQDCEAGLLVELVLKLRPTVFSPGDYICKKGDIGKEMYIINEGKLAVVADDGV TQFVV LSDGSYFGEISILNIKSGSGNRRTANIRSIGYSDFCLSKDDLMEALTEYPEAK KALEE KGRQILMKDNLIDEELARAGADPKDLEEKVEQLGSSLDLQTRFARLLAEYNAT QMKMKQ RLSQLESQVKGGGDKPLADGEVPGDATKTEDKQQ</p>
Source	in vitro E.coli expression system
Target Names	CNGA3
Protein Names	<p>Recommended name: Cyclic nucleotide-gated cation channel alpha-3 Alternative name(s): Cone photoreceptor cGMP-gated channel subunit alpha Cyclic nucleotide-gated channel alpha-3 Short name= CNG channel alpha-3 Short name= CNG-3</p>
Expression Region	1-694
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein



Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.