

PRODUCT INFORMATION

Target	gamma C Crystallin
Synonyms	CCL; CRYG3; CTRCT2
Description	Recombinant protein of human crystallin, gamma C (CRYGC)
Delivery	2-3 weeks
Uniprot ID	P07315
Expression Host	HEK293T
Tag	C-Myc/DDK
Molecular Characterization	N/A
Molecular Weight	20.7 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Formulation & Reconstitution	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol
Storage & Shipping	Store at -80°C.
Background	This gene encodes a member of the beta/gamma-crystallin family of proteins. Crystallins constitute the major proteins of vertebrate eye lens and maintain the transparency and refractive index of the lens. This gene and several family members are present in a gene cluster on chromosome 2. Mutations in this gene have been shown to cause multiple types of cataract, including Coppock-like cataract and zonular pulverulent cataract, among others. [provided by RefSeq, Jan 2015]
Usage	Research use only
Conjugate	Unconjugated

