Recombinant Human CRYBA4 protein, GST-tagged

Cat. No. CRYBA4-301499H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CRYBA4 (1-44 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Val44
Form	The purified protein was Lyophilized from sterile PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	MTLQCTKSAGPWKMVVWDEDGFQGRRHEFTAECPSVLELGFETV
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION

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Gene Name	CRYBA4 crystallin, beta A4 [Homo sapiens]
Official Symbol	CRYBA4
Synonyms	CRYBA4; crystallin, beta A4; beta-crystallin A4; beta-A4 crystallin; eye lens structural protein; crystallin, beta polypeptide A4; MCOPCT4;
Gene ID	1413
mRNA Refseq	NM_001886
Protein Refseq	NP_001877
MIM	123631
UniProt ID	P53673

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