

Recombinant Rat Cryaa, His-tagged

Cat. No. Cryaa-3344R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-crystallin A chain (Cryaa)
Species	Rat
Source	E.Coli/Yeast
ProteinLength	173
Description	structural protein of the ocular lens .
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Cryaa recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic

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procedures.

GENE INFORMATION

Gene Name	Cryaa crystallin, alpha A [<i>Rattus norvegicus</i>]
Official Symbol	Cryaa
Synonyms	CRYAA; crystallin, alpha A; alpha-crystallin A chain; Crystallin, alpha polypeptide A; Crya1; Acry-1;
Gene ID	24273
mRNA Refseq	NM_012534
Protein Refseq	NP_036666
Pathway	Protein processing in endoplasmic reticulum, organism-specific biosystem; Protein processing in endoplasmic reticulum, conserved biosystem;
Function	identical protein binding; structural constituent of eye lens; unfolded protein binding;

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