

Recombinant Human EYA2 Protein, GST-tagged

Cat. No. EYA2-3592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EYA2 full-length ORF (NP_005235.3, 1 a.a. - 538 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	<p>This gene encodes a member of the eyes absent (EYA) family of proteins. The encoded protein may be post-translationally modified and may play a role in eye development. A similar protein in mice can act as a transcriptional activator. Alternative splicing results in multiple transcript variants, but the full-length natures of all of these variants have not yet been determined. [provided by RefSeq, Jul 2009]</p>
Molecular Mass	85.6 kDa
AA Sequence	<p>MVELVISPLTVNSDCLDKLKFNRADAADVWTLSDRQGITKSAPLRVSQLFSRSCRPRV LPRQPSTAMAAYGQTQYSAGIQQATPYTAYPPPAQAYGIPSYSIKTEDSLNHSPGQS GFLSYGSSFSTSP TGQSPYTYQMHGTTGFYQGGNGLGNAAGFGSVHQDYPSYPG FPQSQYPQYYGSSYNPPYVPASSICPSPLSTSTYVLQEASHNVPNQSSSESLAGEYN THNGPSTPAKEGDTDRPHRASDGKLRGRSKRSSDPSPAGDNEIERVFVWDLDETHII FHSLLTGTFASRYGKDTTTSVRIGLMMMEEMIFNLADTHLFFNDLED CDQIHVDDVSS DDNGQDLSTYNFSADGFHSSAPGANLCLGSGVHGGVDWMRKLAFRYRRVKEMYN TYKNNVGGLIGTPKRETWLQLRAELEALTDLWLTHSLKALNLINSRPNVNLVTTTQ LIPALAKVLLYGLGSVFPIENIYSATKTGKESCFERIMQRFGRKAVYVIGDGVVEEQ</p>

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GAKKHNMPFWRISCHADLEALRHALELEYL

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes

Best use within three months from the date of receipt of this protein.

Storage

Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name

EYA2 eyes absent homolog 2 (Drosophila) [Homo sapiens]

Official Symbol

EYA2

Synonyms

EYA2; eyes absent homolog 2 (Drosophila); eyes absent (Drosophila) homolog 2;
 eyes absent homolog 2; EAB1; MGC10614;

Gene ID

2139

mRNA Refseq

NM_005244

Protein Refseq

NP_005235

MIM

601654

UniProt ID

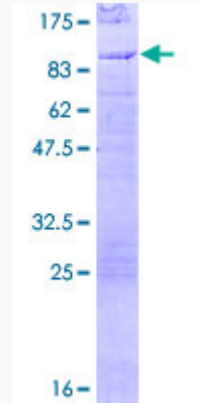
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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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