

Product datasheet for **AR50303PU-S**

EYA2 / EAB1 (244-514, His-tag) Human Protein

Product data:

| | |
|---------------------------------------|--|
| Product Type: | Recombinant Proteins |
| Description: | EYA2 / EAB1 (244-514, His-tag) human recombinant protein, 50 µg |
| Species: | Human |
| Expression Host: | E. coli |
| Expression cDNA Clone or AA Sequence: | <u>MGSSHHHHHH</u> <u>SSGLVPRGSH</u> <u>MGSM</u> ERVFVW DLDETIIFH SLLTGTFFASR YGKDTTTSVR IGLMMEEMIF NLADTHLFFN DLEDQIQHV DDVSSDDNGQ DLSTYNFSAD GFHSSAPAAAN LCLGSGVHGG VDWMRKLAFR YRRVKEMYNT YKNNVGGGLIG TPKRETWLQL RAELEALTDL WLTHSLKALN LINSRPNCVN VLVTTTQLIP ALAKVLLYGL GSVFPIENIY SATKTGKESC FERIMQRFGR KAVYVIGDG VEEEQGAKKH NMPFWRISCH ADLEALRHAL ELEYL |
| Tag: | His-tag |
| Predicted MW: | 33.2 kDa |
| Concentration: | lot specific |
| Purity: | >90% pure by SDS - PAGE |
| Buffer: | Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 40% Glycerol, 0.15M NaCl, 1 mM DTT |
| Preparation: | Liquid purified protein |
| Protein Description: | Recombinant human EYA2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography. |
| Storage: | Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| RefSeq: | <u>NP_005235</u> |
| Locus ID: | 2139 |
| UniProt ID: | <u>O00167</u> |
| Cytogenetics: | 20q13.12 |
| Synonyms: | EAB1 |



[View online »](#)

Summary:

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 nature of all of these variants have not yet been determined. [provided by RefSeq, Jul 2009]

Protein Families:

Phosphatase, Transcription Factors

Product images: