Product datasheet for AR50303PU-N

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

Product data:

Product Type:	Recombinant Proteins
Description:	EYA2 / EAB1 (244-514, His-tag) human recombinant protein, 0.25 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMERVFVW DLDETIIIFH SLLTGTFASR YGKDTTTSVR IGLMMEEMIF NLADTHLFFN DLEDCDQIHV DDVSSDDNGQ DLSTYNFSAD GFHSSAPAAN LCLGSGVHGG VDWMRKLAFR YRRVKEMYNT YKNNVGGLIG TPKRETWLQL RAELEALTDL WLTHSLKALN LINSRPNCVN VLVTTTQLIP ALAKVLLYGL GSVFPIENIY SATKTGKESC FERIMQRFGR KAVYVVIGDG VEEEQGAKKH NMPFWRISCH ADLEALRHAL ELEYL
Tag:	His-tag
Predicted MW:	33.2 kDa
Concentration:	lot specific
Purity:	>85% 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:	NP_005235
Locus ID:	2139
UniProt ID:	O00167
Cytogenetics:	20q13.12
Synonyms:	EAB1

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

Protein Families: Phosphatase, Transcription Factors

Product images:

15% SDS-PAGE (3ug)