Recombinant Human EYA2 protein, His-SUMO-tagged

Cat. No. EYA2-2876H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human EYA2 protein(O00167)(1-514aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-514aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	72.7 kDa
AA Sequence	MVELVISPSLTVNSDCLDKLKFNRADAAVWTLSDRQGITKSAPLRVSQLFSRSCPRV LPRQPSTAMAAYGQTQYSAGIQQATPYTAYPPPAQAYGIPSFSTSPTGQSPYTYQM HGTTGFYQGGNGLGNAAGFGSVHQDYPSYPGFPQSQYPQYYGSSYNPPYVPASSI CPSPLSTSTYVLQEASHNVPNQSSESLAGEYNTHNGPSTPAKEGDTDRPHRASDG KLRGRSKRSSDPSPAGDNEIERVFVWDLDETIIIFHSLLTGTFASRYGKDTTTSVRIGL MMEEMIFNLADTHLFFNDLEDCDQIHVDDVSSDDNGQDLSTYNFSADGFHSSAPGA NLCLGSGVHGGVDWMRKLAFRYRRVKEMYNTYKNNVGGLIGTPKRETWLQLRAEL EALTDLWLTHSLKALNLINSRPNCVNVLVTTTQLIPALAKVLLYGLGSVFPIENIYSATK TGKESCFERIMQRFGRKAVYVVIGDGVEEEQGAKKHNMPFWRISCHADLEALRHAL

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Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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	O00167

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