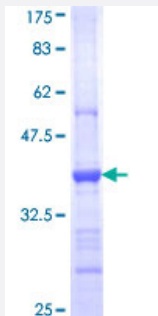


EYS (Human) Recombinant Protein (Q01)

Catalog # H00346007-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human EYS partial ORF (XP_498111, 309 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	HVVVIQNQTLIKAYINNSLILSEDIDPHKNFVALNYDGICYLGGFEYGRKVNIVTQEIFKTNFVGKIKDV VFFQEPKNIELIKLEGYNVYDGDEQNEVT
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

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

Gene Info — EYS

Entrez GeneID	346007
GeneBank Accession#	XM_498111
Protein Accession#	XP_498111
Gene Name	EYS
Gene Alias	C6orf178, C6orf179, C6orf180, EGFL10, EGFL11, KIAA0663, RP25, SPAM, bA166P24.2, bA307F22.3, bA74E24.1, dJ1018A4.2, dJ22I17.2, dJ303F19.1
Gene Description	eyes shut homolog (Drosophila)
Gene Ontology	Hyperlink
Gene Summary	The product of this gene contains multiple epidermal growth factor (EGF)-like and LamG domains . The protein is expressed in the photoreceptor layer of the retina, and the gene is mutated in autosomal recessive retinitis pigmentosa. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Other Designations	EGF-like-domain, multiple 10 EGF-like-domain, multiple 11 Eyes shut homolog OTTHUMP00000016686 OTTHUMP00000016687 OTTHUMP00000016688 OTTHUMP00000016689 OTTHUMP00000040030 OTTHUMP000000179129 eyes shut homolog notch-like retinitis pigmentosa 25 (autosomal r

Disease

- [Retinitis Pigmentosa](#)
- [Tobacco Use Disorder](#)