

Recombinant Human EYS Protein, GST-tagged

Cat. No. EYS-3596H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human EYS partial ORF (XP_498111, 309 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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, Dec 2008]
Molecular Mass	36.63 kDa
AA Sequence	HVVVIQNQTLIKAYINNSLILSEIDDPHKNFVALNYDGICYLGGEYGRKVNIVTQEIFK TNFVGKIKDVVFFQEPKNIELIKLEGYNVYDGDQNEVT
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.

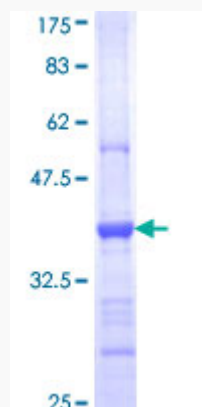
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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	EYS eyes shut homolog (Drosophila) [Homo sapiens]
Official Symbol	EYS
Synonyms	EYS; eyes shut homolog (Drosophila); C6orf178, C6orf179, C6orf180, chromosome 6 open reading frame 178 , chromosome 6 open reading frame 179 , chromosome 6 open reading frame 180 , EGF like domain, multiple 10 , EGF like domain, multiple 11 , EGFL10, EGFL11, retinitis pigmentosa 25 (autosomal recessive) , RP25; protein eyes shut homolog; bA74E24.1; bA166P24.2; bA307F22.3; dJ303F19.1; dJ1018A4.2; SPAM; protein spacemaker homolog; EGF-like-domain, multiple 10; EGF-like-domain, multiple 11; epidermal growth factor-like protein 10; epidermal growth factor-like protein 11; RP25; EGFL10; EGFL11; C6orf178; C6orf179; C6orf180; dJ221I7.2; KIAA0663;
Gene ID	346007
mRNA Refseq	NM_001142800
Protein Refseq	NP_001136272
MIM	612424
UniProt ID	Q5T1H1

**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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