

Full-Length

KY (Human) Recombinant Protein (P01)

Catalog # H00339855-P01

Size 50 ug

Specification

Product Description	Human KY full-length ORF (BAC03471.1, 1 a.a. - 561 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MELKKDINAVSIDMLLVHSEKRRAAQGTLSQQANPSSLLQRGGGFQGVGNGVRRWQKLEGND FHENLVEKQHPQQPQVITSYNSQGTQLTVEVHPRDAMPQLLKKFSLAKRLQGDKNGNTRPRQPG GKDAHAYPWDRSSLKMSLDLQQFEKLDIYTSQVTAKSGLDELVSDLLQEHTDLERVAMWI CHHIEYDIAAAQEKRQAFKPTDILRTQKTNCDDGYAGLFCRMLAGVQCMTVPGYSKGFQYQTG QSFSGEFDHAWNAVYLEGRWHLVDSTWGSGLVDTITSKFTFLYNEFYFLTHPALFIEDHFPDNKN WQLLKPPQSLRQFENNMYHKSEFYNGMLSAHPETSMIRTVNGKATVTIESCAPTLFMFMLNGKQ EHGLLSLRKNGMKLEVYPPTMGTHKLQIFAKGNSDIYSSVLEYTLKCNVDMGVQLPAELHQPVG PSWFSEQMGIMKPSHPDPIIHTSDGRCSISFSVEEGINVLASLHGDDGPITEETQRRYIFQLHREKQ TELKVQLPHAGKFALKIYVMVLENANHNHFYSYLKYKVNAQ
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	90.3
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — KY

Entrez GeneID	339855
GeneBank Accession#	AK090526.1
Protein Accession#	BAC03471.1
Gene Name	KY
Gene Alias	FLJ33207
Gene Description	kyphoscoliosis peptidase
Omim ID	605739
Gene Ontology	Hyperlink
Other Designations	-

Disease

- [Tobacco Use Disorder](#)