

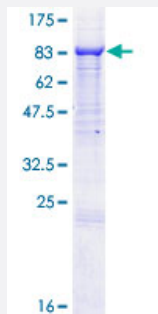
Full-Length

KIAA0562 (Human) Recombinant Protein (P01)

Catalog # H00009731-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA0562 full-length ORF (AAH47450.1, 1 a.a. - 554 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MPHKIGFVVSSSGHEDGFSARELMIHAPTMSGWRSRRCQFPQEMLQMVERCRIRKLQLLAHQ
YMISSKIEFYISESLPEYFAPYQAERFRRLGYVSLCDNEKTGCKARELKSYYVDAVGQFLKLIFHQN
HVNKYNIYNQVALVAINIIGDPADFSDESNTASREKLIDHYLGHNSEDPALEGTYARKSDYISPLDDL
AFDMYQDPEVAQIIRKLDERKREAVQKERYDYAKKLKQAIADLQKVGRLGRYEVEKRCAVEKED
FDLAKEKKQQMEQYRAEVYEQLELHSLDAELMRRPFDLPLQLARSGSPCHQKPMPSLPQLE
ERGTEHQFAEPFLQEKPSYSLTISPQHSADVPLLPATDHPKINAESLPYDERSLPAIRKHYGEA
VVEPEMSNADISDARRGMLGEPELTKALREASSAIDLGETLVAEAYCKTWSYREDALLALS
KKLMEMPVGTPKEDLKNTLRASVFLVRRRAIKDIVTSVFQASLKLLKMITQYIPKHKLSKLETAHCVE
RTIPVLLTRTGDSSARLRVTAANFIQV

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

89.6

Interspecies Antigen Sequence

Mouse (80); Rat (80)

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 — KIAA0562

Entrez GeneID	9731
GeneBank Accession#	BC047450.1
Protein Accession#	AAH47450.1
Gene Name	KIAA0562
Gene Alias	GlyBP
Gene Description	KIAA0562
Gene Ontology	Hyperlink
Gene Summary	glutamate
Other Designations	OTTHUMP00000003590 OTTHUMP00000044146 glycine, glutamate, thienylcyclohexylpiperidine binding protein glycine-, glutamate-, thienylcyclohexylpiperidine-binding protein