

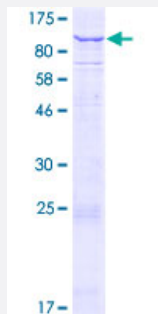
Full-Length

KIAA1161 (Human) Recombinant Protein (P01)

Catalog # H00057462-P01

Size 10 ug, 25 ug

Applications



Specification

Product Description

Human KIAA1161 full-length ORF (NP_065753.1, 1 a.a. - 714 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MLQIPQEKSQAYPRRRRPGCYAYRQNPEAIAAAAMYTLPDNFPSPAKPKPSKELKPLLGSAYVLGL
LLVLAADVVAWCYYSVSLRKAERLRAELLDLKAGGFSIRNQKGEQVFLAFRSGALDLDSCSRDG
ALLGCSLTADGLPLHFFIQTVRPKDVMCYRVRWEEAAPGRAVEHAMFLGDAAAHWYGAEMR
TQHWPIRLDGQQEPQPFVTSDVYSSDAAFGGILERYWLSSRAAAIKVNDSPFHLGWNSTERSLR
LQARYHDTPTYKPPAGRAAAPELSYRVCVGSDVTSIHKYMVRRYFNKPSRVPAPAEAFRDPWSTW
ALYGRAVDQDKVLRFAQQIRLHHFNSSHLEIDDMYTPAYGDFDFDEVKFPNASDMFRRLRDAGF
RVTLWVHPFVNYNSSRFGEGVERELFVREPTGRLPALVRWWNGIGAVLDFTHPKARDWFQGH
RRLRSRYSVASFKFDAGEVSYLPRDFSTYRPLPDPSVWSRRYTEMALPFFSLAEVRVGYQSQNIS
CFFRLVDRDSVWGYDLGLRSLIPAVLTVSMLGYPFILPDMVGGNAVPQRTAGGDVPERELYRWL
EVAAFMPAMQFSIPPWRYDAEVVAIAQKFAALRASLVAPLLLELAGEVTDGDPVRPLWWIAPG
DETAHRIDSQFLIGDTLLVAPVLEPGKQERDVYLPAGKWRSYKGELFDKTPVLLTDYPVDLDEIAY
FTWAS

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

107.5

Interspecies Antigen Sequence

Mouse (91); Rat (91)

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 — KIAA1161

Entrez GeneID	57462
GeneBank Accession#	NM_020702.1
Protein Accession#	NP_065753.1
Gene Name	KIAA1161
Gene Alias	-
Gene Description	KIAA1161
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000000486 hypothetical protein LOC57462

Disease

- [Alzheimer disease](#)

- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Neuroblastoma](#)