

Full-Length

KIAA1958 (Human) Recombinant Protein (P01)

Catalog # H00158405-P01

Size 25 ug, 10 ug

Applications

Specification

Product Description

Human KIAA1958 full-length ORF (NP_597722.1, 1 a.a. - 716 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MEDCLHTSSENLSKLVSWAHSHGTICSLIPNLKHLLSEGS SHGNLTAMWGCSAGHAYHWPLTATC
RAGSQERVCFQDNRSFNSDSPSIIGVPSETQTSPVERYPGRPVKAKLDCNRTDSCDFSYCSEP
SELDETVEEYEDENTLFDMVCESSVTDESDSFEPQTQRPQSIARKRPGVVPSSLHSSSQTMV
DECSNDVIIKKIKQEIPEDYYVANAELTGGVDGPALSLTQMAKPKPQTHAGPSCVGS AKLIPHVTS
AISTELDPHGMSASPSVISRPVQKTARVSLASPNRGPPGTHGTNQQVAMQMPVSTSHPNKQISIP
LSALQLPGQDEQVASEEFLSHLPSQVSSCEVALSPSVNTEPEVSSSQQPPVAPAITTEATAQCI
PAYSTKLNKFPVFNINDDLNDLCTSAVSPNTTKATRYALNVWRYWCMTNGLKDHTDITKIPAVKLN
ELLENFYVTVKKSDGSDFLATSLHAIRRLDRILKNAGVGFSITSSTFSSTKKLKEKLWVLSKAG
MSGARSRNIVYFSLSDEEEMWQAGCLGDDSPITLLSTVVKYNSQYLNMR TLQEHADLMYGDIELL
KDPQNPYPFARTDSVKRESRSGSTRVCHGKIYEHSGHKQCPYCLLYKMYIHRPPTQMEAKSP
FYLTARKEATDMGSVWYEEQRMGLRSLRGV PNLAKKVLENCENFTFVSFTQVSRRLGSHSCC
Q

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

105.6

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 — KIAA1958

Entrez GeneID	158405
GeneBank Accession#	NM_133465.1
Protein Accession#	NP_597722.1
Gene Name	KIAA1958
Gene Alias	FLJ39294, MGC142075
Gene Description	KIAA1958
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021938 hypothetical protein LOC158405

Disease

- [Tobacco Use Disorder](#)