

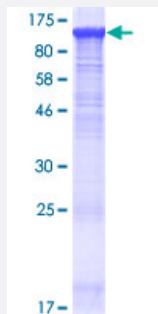
Full-Length

KIAA1274 (Human) Recombinant Protein (P01)

Catalog # H00027143-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human KIAA1274 full-length ORF (NP_055246.1, 1 a.a. - 856 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MGTTASTAQQTVSAGTPFEGLQGSGTMDSRHSVSIHSFQSTSLHNSKAKSIIPNKVAPVVITYNCK
EEFQIHDELLKAHYTLGRLSDNTPEHYLVQGRYFLVRDVTEKMDVLGTVGSCGAPNFRQVQGGLT
VFGMGQPSLLGFRRVLQKLQKDGHRCEVFCVREEPVLFLRADEDFVSYTPRDKQNLHENLQGL
GPGVRVESLELAIRKEIHDFQAQLSENTYHVYHNTEDLWGEPHAVAIGHEDDLHVTEEVYKRPLFLQ
PTYRYHRLPLPEQGSPLAQDAFVSVLRETPSLLQLRDAHGPPPALVFSCQMVGVRTNLGMVL
GTLILLHRSGTTSQPEAAPTQAKPLPMEQFQVIQSFLRMVPQGRRMVEEVDRAITACAEHLDLKE
VVLENQKKLEGIRPESPAQSGSGRHSVWQRALWSLERYFYILFNYYLHEQYPLAFALSFSRWLC
AHPELYRLPVTLSAGPVAPRDLIARGSLREDDLVSPDALSTVREMDVANFRRVPRMPYGTAPQ
SAKALGSILAYLTDAKRRLRKVVVWSLREEAVLECDGHTYSLRWPGPPVAPDQLETLEAQLKAHL
SEPPPGKEGPLTYRFQTCLTMQEVFSQHRRACPLTYHRIPMPDFCAPREEDFDQLLEALRAAL
SKDPGTGFVFSCLSGQGRITAMVAVLAFWHIQGFPEVGEEELVSPDAKFTKGEFQVVMKV
VQLLPDGHVRVKEVDAAALDTVSETMTMPMHYHLREIICTYRQAKAAKEAQEMRRLQLRSLQYLERY
VCLILFNAYLHLEKADSWQRPFSTWMQEVASKAGIYEILNELGFPELESGEDQPFSLRYRWQEQ
SCSLEPSAPEDLL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

123.2

Interspecies Antigen Sequence

Mouse (81); Rat (82)

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 — KIAA1274

Entrez GeneID	27143
GeneBank Accession#	NM_014431.1
Protein Accession#	NP_055246.1
Gene Name	KIAA1274
Gene Alias	PALD
Gene Description	KIAA1274
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000060598 paladin palladin

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)