

Full-Length

AP5Z1 (Human) Recombinant Protein (P02)

Catalog # H00009907-P02

Size 50 ug

Specification

Product Description Human AP5Z1 full-length ORF (ADZ15988.1, 1 a.a. - 446 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence MAKVVVLSPGTLQEDQATLLSKRLVDWLRYASLQQGLPHSGGFFSTPRARQPGPVTEVDGAVA
TDFFTVLSSGHRFTDDQWLNVAQFMSMLRAWLLHSGPEGPGTLDDDRSEQEGSTLSVISATSSA
GRLLPPRERLREVAFEYCQRLIEQSNRRALRKGDSDLQKACLVEAVLVLDVLCRQDPSFLYRSL
CLKALHGRVVRGDPASVRVLLPLAHFFLSHGEEAAVDSEAVYQHLFTRIPVEQFHSPMLAFEFIQF
CRDNLHLFSGHLSTLRLSFPNLFKFLAWNSPPLTSEFVALLPALVDAGTALEMLHALLDLPCLTAV
LDLQLRSAPAAASERPLWDTSLRAPSCLEAFRDPQFQGLFQYLLRPKASGATERLAPLHQLLQPM
AGCARVAQCAQAVPTLLQAFFSAVTQVADGSLINQLALLLLGRSDSLYPAGYAAGVHR

Host Wheat Germ (in vitro)

Theoretical MW (kDa) 49.1

Interspecies Antigen Sequence Mouse (78)

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 — AP5Z1

Entrez GeneID [9907](#)

GeneBank Accession# [JF432771.1](#)

Protein Accession# [ADZ15988.1](#)

Gene Name AP5Z1

Gene Alias tcag7.1310, KIAA0415, SPG48, zeta

Gene Description adaptor-related protein complex 5, zeta 1 subunit

Gene Ontology [Hyperlink](#)

Gene Summary AP-5 complex subunit zeta-1; adapter-related protein complex 5 zeta subunit; zeta5

Other Designations AP-5 complex subunit zeta-1; adapter-related protein complex 5 zeta subunit; zeta5