

Recombinant Human AP5Z1, His-tagged

Cat. No. AP5Z1-3545H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AP-5 complex subunit zeta-1 (AP5Z1)
Species	Human
Source	E.Coli/Yeast
ProteinLength	807
Description	This gene was identified by genome-wide screen for genes involved in homologous recombination DNA double-strand break repair (HR-DSBR). The encoded protein was found in a complex with other proteins that have a role in HR-DSBR. Knockdown of this gene reduced homologous recombination, and mutations in this gene were found in patients with spastic paraplegia. It was concluded that this gene likely encodes a helicase.
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of AP5Z1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GENE INFORMATION

Gene Name	AP5Z1 adaptor-related protein complex 5, zeta 1 subunit [Homo sapiens]
Official Symbol	AP5Z1; AP-5 complex subunit zeta-1; zeta5; adapter-related protein complex 5 zeta subunit
Synonyms	zeta; SPG48; KIAA0415;
Gene ID	9907
mRNA Refseq	NM_014855
Protein Refseq	NP_055670
UniProt ID	O43299
Chromosome Location	7p22.2
Function	protein binding

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