

Recombinant Full Length Human AP5B1 Protein, GST-tagged

Cat. No. AP5B1-3942HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DKFZp761E198 full-length ORF (NP_612377.2, 1 a.a. - 552 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	552 amino acids
Description	AP5B1 (Adaptor Related Protein Complex 5 Beta 1 Subunit) is a Protein Coding gene. Diseases associated with AP5B1 include Osteogenesis Imperfecta, Type Xii and Mental Retardation, X-Linked Syndromic 5.
Molecular Mass	86.2 kDa
AA Sequence	MLALKAAFGEALFTAQDEALLRRLTLAAQHPALPPPTHLYLHCVLSFPENWPLGP EGEEAAPLLLPQLCRGLLPSLLHDPMALLARLHLLCLLCAEEEEEEKGQLPSPRHY LEELLAGLRQRAALDGGPRALATLCFQASYLVACCLAGQPTVLTPLIHGLAQLYQAR PMLAPHFVDLLDQVDSELREPLKVVLRQVVVSRPGRDEALCWLHQLAKVADGDA QSATLNFLQAAAAHCTNWDLQQGLLRVCRALLRAGVRGGLVDLLQVLARQLEDPD GRDHARLYYILLAHLAAPKLGVALGPSLAAPALASSLVAENQGFVAALMVQEAPALV RLSLGSHRVKGPLPVLKLQPEALEPIYSLELRFRVEGQLYAPLEAVHVPCLCPGRPA RPLLLPLQPRCPAPARLDVHALYTTSTGLTCHAHLPPLFVNFADLFLPFPQPPEGAG LGFFEELWDSCLPEGAESRVWCPLGPQGLEGVSRHLEPFVVVAQPPTSVCVAIHL PPDSKLLLRLEAALADGVPVALRTDDWAVLPLAGDYLRGLAAAV

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Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	AP5B1 adaptor related protein complex 5 beta 1 subunit [Homo sapiens (human)]
Official Symbol	AP5B1
Synonyms	AP5B1; adaptor related protein complex 5 beta 1 subunit; AP-5; PP1030; Adaptor Related Protein Complex 5 Beta 1 Subunit; Adaptor-Related Protein Complex 5 Beta Subunit; Beta5; Adaptor-Related Protein Complex 5, Beta 1 Subunit; AP-5 Complex Subunit Beta-1; AP-5 Complex Subunit Beta; AP-5 complex subunit beta-1; AP-5 complex subunit beta; adaptor-related protein complex 5 beta subunit; beta5
Gene ID	91056
mRNA Refseq	NM_138368
Protein Refseq	NP_612377
MIM	614367

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UniProt ID

Q2VPB7

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