

Recombinant Full Length Human DLGAP5 Protein, GST-tagged

Cat. No. DLGAP5-3990HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DLGAP5 full-length ORF (ADZ15524.1, 1 a.a. - 846 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	846 amino acids
Description	DLGAP5 (DLG Associated Protein 5) is a Protein Coding gene. Diseases associated with DLGAP5 include Hepatocellular Carcinoma. Among its related pathways are Aurora A signaling. GO annotations related to this gene include phosphoprotein phosphatase activity. An important paralog of this gene is DLGAP2.
Molecular Mass	93.1 kDa
AA Sequence	MSSSHFASRHRKDISTEMIRTKIAHRKSLSQKENRHKEYERNRHFGGLKDVNIPTLEG RILVELDETSQGLVPEKTNVKPRAMKTILGDQRKQMLQKYKEEKQLQKLKEQREKAK RGIFKVGRYRPDMPCFLLSNQNAVKAEPKKAIPSSVRITRSKAKDQMEQTKIDNESD VRAIRPGPRQTSEKKVSDKEKKVVQPVMP TSLRMTRSATQAAKQVPRTVSSTTARK PVTRAANENEPEGKVPSKGRPAKNVETKPDKGISCKVDSEENTLNSQTNATSGMNP DGVLSK MENLPEINTAKIKGKNSFAPKDFMFQPLDGLKTYQVTPMTPRSANAF LTPS YTWTPLKTEVDESQATKEILAQKCKTYSTKTIQQDSNKLPCPLGPLTVWHEEHVLNK NEATTKNLNGLPIKEVPSLERNEGRIAQPHHGVPYFRNILQSETEKLTSHCFEWD RK LELDIPDDAKDLIRTAVGQTRLLMKERFKQFEGLVDDCEYKRGIKETTCTDL DGFWD

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MVSFQIEDVIHKFNLIKLEESGWQVNNNMNHNMNKNVFRKKVSGIASKPKQDDA
 GRIAARNRLAAIKNAMRERIRQEETAVSVIPKEVDKIVFDAGFFRVESPVKLFSG
 LSVSSEGPSQRLGTPKSVNKAVSQSRNEMGIPQQTTSPENAGPQNTKSEHVKKTLF
 LSIPESSIEDAQCPGLPDLEENHVVNKTDLKVDCLSSERMSLPLLAGGVADDINT
 NKKEGISDVVEGMELNSSITSQDVLMSSEKNTASQNSILEEGETKISQSELDNKSL
 TTECHLLDSPGLNCSNPFTQLERRHQEHARHISFGGNLITFSPLQPGEF

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

DLGAP5 discs, large (Drosophila) homolog-associated protein 5 [Homo sapiens]

Official Symbol

DLGAP5

Synonyms

DLGAP5; discs, large (Drosophila) homolog-associated protein 5; discs, large homolog 7 (Drosophila) , DLG7; disks large-associated protein 5; DLG1; HURP; KIAA0008; DAP-5; discs large homolog 7; discs, large homolog 7; hepatoma up-regulated protein; disks large-associated protein DLG7; DLG7;

Gene ID

9787

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mRNA Refseq	NM_001146015
Protein Refseq	NP_001139487
MIM	617859
UniProt ID	Q15398

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