

Recombinant Human DLGAP5 Protein, GST-tagged

Cat. No. DLGAP5-2682H **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	Wheat Germ
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	MSSSHFASRHRKDISTEMIRTKIAHRKSLSQKENRHKEYERNRHFGLKDVNIPTLEG RILVELDETSQGLVPEKTNVKPRAMKTILGDQRKQMLQKYKEEKQLQKLKEQREKAK RGIFKVGRYRPDMPCFLLSNQNAVKAEPKKAIPSSVRITRSKAKDQMEQTKIDNESD VRAIRPGPRQTSEKKVSDKEKKVVQPVMP TSLRMTRSATQAAKQVPRTVSSTTARK PVTRAANENEPEGKVPSKGRPAKNVETKPDKGISCKVDSEENTLNSQTNATSGMNP DGVLSKMENLPEINTAKIKGKNSFAPKDFMFQPLDGLKTYQVTPMTPRSANAF LTPS YTWTPLKTEVDESQATKEILAQKCKTYSTKTIQQDSNKLPCPLGPLTVWHEEHVLNK NEATTKNLNGLPIKEVPSLERNEGRI AQPHHGVPYFRN ILQSETEKLTSHCFEWD RK LELDIPDDAKDLIRTAVGQTRLLMKERFKQFEGLVDDCEYKRGIKETTCTDL DGFWD MVSFQIEDVIHKFNLIKLEESGWQVNNNMNHNMNKNVFRKKVVSGIASKPKQDDA

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GRIARNRLAAIKNAMRERIRQEECAETAVSVIPKEVDKIVFDAGFFRVESPVKLFSG
LSVSSEGPSQRLGTPKSVNKAVSQSRNEMGIPQQTSPENAGPQNTKSEHVKKTLF
LSIPESRSSIEDAQCPGLPDLIEENHVVNKTDLKVDCLSSERMSLPLLAGGVADDINT
NKKEGISDVVEGMELNSSITSQDVLMSSEKNTASQNSILEEGETKISQSELF DNKSL
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](#)

mRNA Refseq [NM_001146015](#)

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Protein Refseq	NP_001139487
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UniProt ID	Q15398
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