Recombinant Human DAPP1, GST-tagged

Cat. No. DAPP1-11828H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human DAPP1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-280a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100,15%glycerol.

GENE INFORMATION

Gene Name	DAPP1 dual adaptor of phosphotyrosine and 3-phosphoinositides [Homo sapiens]
Official Symbol	DAPP1
Synonyms	DAPP1; dual adaptor of phosphotyrosine and 3-phosphoinositides; dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; BAM32; hDAPP1; B-cell adapter molecule of 32 kDa; b lymphocyte adapter protein Bam32; DKFZp667E0716;

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Gene ID	27071
mRNA Refseq	NM_014395
Protein Refseq	NP_055210
MIM	605768
UniProt ID	Q9UN19
Chromosome Location	4q25-q27
Pathway	Adaptive Immune System, organism-specific biosystem; Antigen Activates B Cell Receptor Leading to Generation of Second Messengers, organism-specific biosystem; B Cell Receptor Signaling Pathway, organism-specific biosystem; B cell receptor signaling pathway, organism-specific biosystem; B cell receptor signaling pathway, conserved biosystem; BCR signaling pathway, organism-specific biosystem; Class I PI3K signaling events, organism-specific biosystem;
Function	phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phospholipid binding; protein tyrosine phosphatase activity;

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