

Recombinant Human PLEKHG5, GST-tagged

Cat. No. PLEKHG5-1783H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PLEKHG5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	597-930aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PLEKHG5 pleckstrin homology domain containing, family G (with RhoGef domain) member 5 [Homo sapiens]
Official Symbol	PLEKHG5
Synonyms	PLEKHG5; pleckstrin homology domain containing, family G (with RhoGef domain) member 5; pleckstrin homology domain-containing family G member 5; KIAA0720; NFkB activating protein; novel PH domain-containing protein; PH domain-containing

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	family G member 5; guanine nucleotide exchange factor 720; pleckstrin homology domain containing family G member 5; DSMA4; GEF720; RP4-650H14.3;
Gene ID	57449
mRNA Refseq	NM_001042663
Protein Refseq	NP_001036128
MIM	611101
UniProt ID	O94827
Chromosome Location	1p36.31
Pathway	Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; G alpha (12/13) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; NRAGE signals death through JNK, organism-specific biosystem; Rho GTPase cycle, organism-specific biosystem; Signal Transduction, organism-specific biosystem; Signaling by GPCR, organism-specific biosystem;
Function	Rho guanyl-nucleotide exchange factor activity; signal transducer activity;