Recombinant Human PIMREG Protein, GST-tagged

Cat. No. PIMREG-3788H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human FAM64A full-length ORF (AAH05004.1, 1 a.a. - 248 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	PIMREG (PICALM Interacting Mitotic Regulator) is a Protein Coding gene. Diseases associated with PIMREG include Suppurative Periapical Periodontitis.
Molecular Mass	53.9 kDa
AA Sequence	MASRWQNMGTSVRRRSLQHQEQLEDSKELQPVVSHQETSVGALGSLCRQFQRRL PLRAVNLNLRAGPSWKRLETPEPGQQGLQAAARSAKSALGAVSQRIQESCQSGTK WLVETQVKARRRKRGAQKGSGSPTHSLSQKSTRLSGAAPAHSAADPWEKEHHRLS VRMGSHAHPLRRSRREAAFRSPYSSTEPLCSPSESDSDLEPVGAGIQHLQKLSQEL DEAIMAEERKQALSDRQGFILKDVYASP
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.

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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	PIMREG PICALM interacting mitotic regulator [Homo sapiens (human)]
Official Symbol	PIMREG
Synonyms	PIMREG; PICALM interacting mitotic regulator; PICALM Interacting Mitotic Regulator; Regulator Of Chromosome Segregation Protein 1; Family With Sequence Similarity 64 Member A; FAM64A; CALM Interacting Protein Expressed In Thymus And Spleen; CALM-Interactor Expressed In Thymus And Spleen; CATS; RCS1; Family With Sequence Similarity 64, Member A; Regulator Of Chromosome Segregation 1; Protein FAM64A; Protein PIMREG; protein PIMREG; protein FAM64A; CALM interacting protein expressed in thymus and spleen; CALM-interactor expressed in thymus and spleen; family with sequence similarity 64 member A; regulator of chromosome segregation 1; regulator of chromosome segregation protein 1
Gene ID	54478
mRNA Refseq	NM_001195228
Protein Refseq	NP_001182157
MIM	617611
UniProt ID	Q9BSJ6

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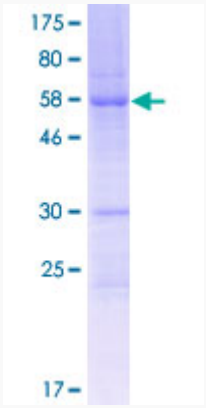
Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

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