

Recombinant Human RAG2, GST-tagged

Cat. No. RAG2-2162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAG2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-353aa
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	RAG2 recombination activating gene 2 [Homo sapiens]
Official Symbol	RAG2
Synonyms	RAG2; recombination activating gene 2; V(D)J recombination-activating protein 2; RAG-2;
Gene ID	5897

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mRNA Refseq	NM_000536
Protein Refseq	NP_000527
MIM	179616
UniProt ID	P55895
Chromosome Location	11p13
Pathway	C-MYB transcription factor network, organism-specific biosystem; Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, conserved biosystem;
Function	DNA binding; chromatin binding; endonuclease activity; metal ion binding; methylated histone residue binding; phosphatidylinositol binding; phosphatidylinositol-3,4,5-trisphosphate binding; phosphatidylinositol-3,4-bisphosphate binding; phosphatidylinosit

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