

Recombinant Human GEMIN8, His-tagged

Cat. No. GEMIN8-13226H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEMIN8 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-242a.a.
Description	Gastrin is a hormone whose main function is to stimulate secretion of hydrochloric acid by the gastric mucosa, which results in gastrin formation inhibition. This hormone also acts as a mitogenic factor for gastrointestinal epithelial cells. Gastrin has two biologically active peptide forms, G34 and G17.
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 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	GEMIN8 gem (nuclear organelle) associated protein 8 [Homo sapiens]
Official Symbol	GEMIN8

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Synonyms	GEMIN8; gem (nuclear organelle) associated protein 8; FAM51A1, family with sequence similarity 51, member A1; gem-associated protein 8; FLJ20514; gemin-8; family with sequence similarity 51, member A1; FAM51A1; FLJ43072;
Gene ID	54960
mRNA Refseq	NM_001042479
Protein Refseq	NP_001035944
UniProt ID	Q9NWZ8
Chromosome Location	Xp22
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Survival motor neuron (SMN) complex, organism-specific biosystem;
Function	protein binding;

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