

Recombinant Human GEMIN4, His-tagged

Cat. No. GEMIN4-13222H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GEMIN4 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-356a.a.
Description	Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described.
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	GEMIN4 gem (nuclear organelle) associated protein 4 [Homo sapiens]
Official Symbol	GEMIN4

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Synonyms	GEMIN4; gem (nuclear organelle) associated protein 4; gem-associated protein 4; component of gems 4; DKFZP434B131; DKFZP434D174; HC56; HCAP1; HCC associated protein 1; HHRF 1; p97; gemin-4; HCC-associated protein 1; HHRF-1; DKFZp434B131; DKFZp434D174;
Gene ID	50628
mRNA Refseq	NM_015721
Protein Refseq	NP_056536
MIM	606969
UniProt ID	P57678
Chromosome Location	17p13.3
Pathway	Gene Expression, organism-specific biosystem; Metabolism of non-coding RNA, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Survival motor neuron (SMN) complex, organism-specific biosystem; snRNP Assembly, organism-specific biosystem;
Function	protein binding;