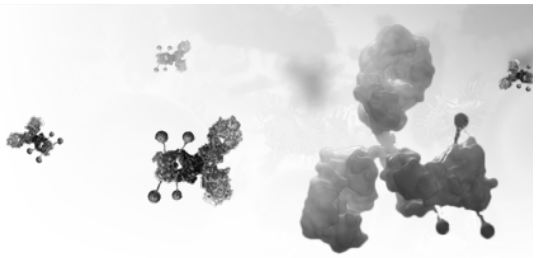

Mouse Anti Human gemin5 Hybridoma [HFN6S(7H6)] (CSC-H2492)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	This hybridoma produces mAbs (IgG1) against human gemin5
Target	GEMIN5
Immunogen	Human gemin5
Isotype	IgG1
Species	Human
Clone	HFN6S(7H6)
Application	, IHC,
Application Notes	WB, IHC
Storage	Liquid nitrogen vapor phase.
Ship	Dry Ice
Immunological Donor	Female BALB/c Mouse
Cell Line Description	The hybridoma produces monoclonal antibody against human gemin5
Myeloma	mouse Sp2/0
Fusion Species	Mouse X Mouse Hybridoma
Mycoplasma	Mycoplasma Status: Negative (MycoAlert Kit)
Reactivity	human, pig (not fish or mouse)

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Safety Considerations	The following safety precautions should be observed. 1. Use pipette aids to prevent ingestion and keep aerosols down to a minimum. 2. No eating, drinking or smoking while handling the hybridoma. 3. Wash hands after handling the hybridoma and before leaving the lab. 4. Decontaminate work surface with disinfectant or 70% ethanol before and after working with hybridoma. 5. All waste should be considered hazardous. 6. Dispose of all liquid waste after each experiment and treat with bleach.

GENE INFORMATION

Gene Name	GEMIN5 gem (nuclear organelle) associated protein 5 [Homo sapiens]
Official Symbol	GEMIN5
Synonyms	GEMIN5;gem (nuclear organelle) associated protein 5;gem-associated protein 5;GEMIN-5;MGC142174;DKFZp586M1824;NP_001239085;NM_001252156;Q8TEQ6;gemin 5;Gemin5;EC 2.7.7.8;OTTHUMP00000160692;EC 5.4.2.1;HGNC: 20043;Entrez Gene: 25929;Ensembl: ENSG00000082516;OMIM: 607005;UniProtKB: Q8TEQ6;GEMI5_HUMAN;
Entrez Gene ID	25929
mRNA Refseq	NM_001252156
Protein Refseq	NP_001239085
MIM	607005
UniProt ID	Q8TEQ6
Chromosome Location	5q34
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; snRN
Function	protein binding; snRNA binding;
References	1.Hao, L.T., Fuller, H.R., Lam, L.T., Le, T.T., Burghes, A.H.M., and Morris, G.E. (2007). Absence of gemin5 from SMN complexes in nuclear Cajal bodies. BMC Cell Biol. 8:28, doi:10.1186/1471-2121-8-28.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221