GSE1 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	GSE1, Lysate
Full Product Name	Human GSE1 Protein Lysate
Product Gene Name	GSE1 lysate
Product Synonym Names	GSE1; CRHSP24; KIAA0182
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	136kDa
3D Structure	ModBase 3D Structure for Q14687
Related Product Information for GSE1 lysate	Human GSE1 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of GSE1 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for GSE1 purchase	MBS8412623 is a lysate targeting GSE1. Also known as Human GSE1 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GSE1. It may not necessarily be applicable to this product.

NCBI GI #	44955926
NCBI GeneID	23199
NCBI Accession #	NP_055430
UniProt Primary Accession #	Q14687
UniProt Related Accession #	Q14687
GenBank Nucleotide #	NM_014615
NCBI Official Full Name	genetic suppressor element 1 isoform 1
NCBI Official Synonym Full Names	Gse1 coiled-coil protein
NCBI Official Symbol	GSE1
NCBI Official Synonym Symbols	CRHSP24; KIAA0182
UniProt Protein Name	Genetic suppressor element 1
Protein Family	Genetic suppressor element
UniProt Gene Name	GSE1
UniProt Synonym Gene Names	KIAA0182

UniProt Entry Name	GSE1_HUMAN
NCBI Protein Information	genetic suppressor element 1
NCBI Summary for GSE1	This gene encodes a proline-rich protein with coiled coil domains that may be a subunit of a BRAF35-HDAC (BHC) histone deacetylase complex. This gene may function as an oncogene in breast cancer and enhanced expression of the encoded protein has been observed in breast cancer patients. [provided by RefSeq, May 2017]
UniProt Comments for GSE1	GSE1: 3 isoforms of the human protein are produced by alternative splicing. Protein type: Unknown function Chromosomal Location of Human Ortholog: 16q24.1 Molecular Function: protein binding
Research Articles on GSE1	**1.** High GSE1 expression is associated with gastric cancer growth and metastasis.
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