Brain Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	Brain, Lysate
Full Product Name	Brain Lysate (14 Days Old)
Host	Mouse
Concentration	2 mg/mL (lot specific)
Preparation and Storage	Store at 2-8 degree C for continuous use. For extended storage, freeze working aliquots at -70 degree C. Repeated freezing and thawing is not recommended. Under proper storage conditions the shelf life is half a year from the date of receipt.
Species	Mouse
Source	Mouse brain tissue from balb/c mice (14 days old)
Buffer	Brain lysate (14 Days Old) is supplied in SDS sample buffer containing 5% Beta-mercaptoethanol.
By Type	Tissue
Tissue/Cell Type	Brain
Tissue by Developmental Stage	Mouse 14 day
Tissue by Dagnosis	Normal
Identification	Normal
Tissue by Species	Mouse
Applications Tested/Suitable for Brain lysate	Western Blot (WB)
Related Product Information for Brain lysate	Brain tissue lysate (14 Days Old) was prepared by homogenization in modified RIPA buffer (150 mM sodium chloride, 50 mM Tris-HCl, pH 7.4, 1 mM ethylenediaminetetraacetic acid, 1 mM phenylmethylsulfonyl fluoride, 1% Triton X-100, 1% sodium deoxycholic acid, 0.1% sodium dodecylsulfate, 5 mug/ml of aprotinin, 5 mug/ml of leupeptin. Tissue and cell debris was removed by centrifugation. Protein concentration was determined with Bio-Rad protein assay. The product was boiled for 5 min in 1 x SDS sample buffer (50 mM Tris-HCl pH 6.8, 12.5% glycerol, 1% sodium dodecylsulfate, 0.01% bromophenol blue) containing 5% ?-mercaptoethanol.
Other Notes	Small volumes of Brain 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 Brain purchase	MBS151685 is a lysate targeting Brain. Also known as Brain Lysate (14 Days Old). Host: Mouse.

ADDITIONAL DETAILS

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

Protein Family	Brain acid soluble protein
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