



Recombinant Human S100A1 protein (DAG-WT1836)

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

PRODUCT INFORMATION

Product Overview	A DNA sequence encoding the human S100A1 (Met 1-Ser 94) was expressed
Purity	> 97% as determined by SDS-PAGE
Conjugate	N/A
Applications	Immunoassays
Molecular Weight	10.5 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
Storage	Store at -20°C to -80°C

BACKGROUND

Introduction	S100 protein family contains variety of members such as $\beta\beta$ homodimer and $\alpha\beta$ heterodimer. It is a useful marker for monitoring brain damage and detecting secondary neurological injuries. The concentration of S100 A8/A9 hetero complex increases in blood when special diseases take places, such as rheumatoid arthritis, cystic fibrosis, multiple sclerlosis, and HIV infections. S100A8/A9 protein is a potential serum marker for diagnosis of pancreatic ductal adenocarcinoma (PDAC), intraductal papillary mucinous neoplasm (IPMN) or chronic pancreatitis (CP).
Keywords	S100A1; Protein S100-A1

GENE INFORMATION

UniProt ID

NP_006262.1
