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Datasheet for ABIN5569848
C4B Protein (AA 20-119) (GST tag)

Overview

Quantity:	10 µg
Target:	C4B (C4b)
Protein Characteristics:	AA 20-119
Origin:	Mouse
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This C4B protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	C4b (Mouse) Recombinant Protein
Sequence:	KPRLLLLFSPS VVNLGTPLSV GVQLLDAPPG QEVKGSVFLR NPKGGSCSPK KDFKLSSGDD FVLLSLEVPL EDVRSCGLFD LRRAPHIQLV AQSPWLRNTA
Characteristics:	Mouse C4b partial ORF (NP_033910.2, 20 a.a. - 119 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	C4B (C4b)
Alternative Name:	C4b (C4b Products)

Target Details

Background:	Full Gene Name: complement component 4B (Chido blood group) Synonyms: C4,Ss
Gene ID:	12268
NCBI Accession:	NM_009780
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.