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Datasheet for ABIN6387887

C-Type Lectin Domain Family 1, Member B (CLEC1B) (AA 55-229) protein (His tag)

Overview

Quantity:	50 µg
Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Protein Characteristics:	AA 55-229
Origin:	Mouse
Source:	Baculovirus infected Insect Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	SDS-PAGE (SDS)

Product Details

Sequence:	KPVGIVGGQC TPPGKWPWQV SLRMYSYEVN SWVHICGCSI IHPQWILTAA HCIQSQDADP AVYRVQVGEV YLYKEQELLN ISRIIHPDY NDVSKRFDLA LMQLTALLVT STNVSPVSLP KDSSTFDSTD QCWLVGWGNL LQRVPLQPPY QLHEVKIPIQ DNKSCRAYR KKSSDEHKAV AIFDDMLCAG TSGRGPCFGD SGGPLVCWKS NKWIVQGVVS KGIDCSNNLP SIFSRVQSSL AWIHQHIQLE HHHHHH
Purity:	> 90 % by SDS - PAGE
Endotoxin Level:	< 1.0 EU per 1 microgram of protein (determined by LAL method)

Target Details

Target:	C-Type Lectin Domain Family 1, Member B (CLEC1B)
Alternative Name:	CLEC1B (CLEC1B Products)

Target Details

Target Type:	Viral Protein
Background:	Prss28, also known as serine protease 28, belongs to the S1 serine proteinase family with a conserved Histidine-Aspartic Acid-Serine catalytic triad. It exhibits mixed substrate specificity that silences signaling via proteinase-activated receptors. It is involved with embryo hatching and its activity is important for successful implantation. Recombinant mouse Prss28, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.
Molecular Weight:	28.7kDa (256aa) 28-40kDa (SDS-PAGE under reducing conditions)
NCBI Accession:	NP_444489
UniProt:	Q924N9

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10 % glycerol
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.