

Recombinant Mouse Clec14a protein(Met1-Thr386), His-tagged

Cat. No. Clec14a-2285M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Clec14a protein(NP_080085.3)(Met1-Thr386), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Thr386
similar	Clec14a
Alias	CLEC14A; C-type lectin domain family 14, member a; C-type lectin domain family 14 member A; AI642649; 1200003C23Rik;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The recombinant mouse CLEC14A consists of 376 amino acids and has a predicted molecular mass of 40.6 kDa. Due to glycosylation, rm CLEC14A migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions.

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Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Clec14a C-type lectin domain family 14, member a [Mus musculus]
GeneNameWeblink	66864
OfficialSymbol	Clec14a
OfficialSymbolWeblink	66864
GenelD	66864
GenelDWeblink	66864
mRNARefseq	NM_025809
mRNARefseqWeblink	NM_025809.5
ProteinRefseqWeblink	NP_080085.3
MIMWeblink	
UniProtID	

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UniProtIDWeblink	
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GENE INFORMATION

Synonyms	CLEC14A; C-type lectin domain family 14, member a; C-type lectin domain family 14 member A; AI642649; 1200003C23Rik;
MIM	

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