

Product datasheet for TP519448

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Cd83 (NM_009856) Mouse Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Purified recombinant protein of Mouse CD83 antigen (Cd83), with C-terminal MYC/DDK tag,

expressed in HEK293T cells, 20ug

Species: Mouse

Expression Host: HEK293T

Expression cDNA Clone >MR219448 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MSQGLQLLFLGCACSLAPAMAMREVTVACSETADLPCTAPWDPQLSYAVSWAKVSESGTESVELPESKQN SSFEAPRRRAYSLTIQNTTICSSGTYRCALQELGGQRNLSGTVVLKVTGCPKEATESTFRKYRAEAVLLF

SLVVFYLTLIIFTCKFARLQSIFPDISKPGTEQAFLPVTSPSKHLGPVTLPKTETV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-MYC/DDK

Predicted MW: 21.3 kDa

Concentration: $>0.05 \mu g/\mu L$ as determined by microplate BCA method

Purity: > 80% as determined by SDS-PAGE and Coomassie blue staining

Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

Note: For testing in cell culture applications, please filter before use. Note that you may experience

some loss of protein during the filtration process.

Storage: Store at -80°C after receiving vials.

Stability: Stable for 12 months from the date of receipt of the product under proper storage and

handling conditions. Avoid repeated freeze-thaw cycles.

RefSeq: NP 033986

 Locus ID:
 12522

 UniProt ID:
 088324

 RefSeq Size:
 2141

Cytogenetics: 13 21.6 cM





RefSeq ORF: 588

Synonyms: MGC130312; MGC130313

Summary: May play a significant role in antigen presentation or the cellular interactions that follow

lymphocyte activation.[UniProtKB/Swiss-Prot Function]