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Product Datasheet

Recombinant Mouse SLAMF2 (C-6His) EBT-EPT206

Article Name	Recombinant Mouse SLAMF2 (C-6His)
Biozol Catalog Number	EBT-EPT206
Supplier Catalog Number	EPT206
Alternative Catalog Number	EBT-EPT206-50
Manufacturer	ELK Biotechnology
Category	Proteine/Peptide
Product Description	Recombinant Mouse SLAM Family Member 2 is produced by our Mammalian expression system and the target gene encoding Phe23-Arg216 is expressed with a 6His tag at the C-terminus....
Molecular Weight	Molecular weight: 23.1 KDa. Apparent molecular weight: 45-50 KDa, reducing conditions
UniProt	Q18PH8
Purity	Greater than 95% as determined by reducing SDS-PAGE.

Application Notes

Redissolve: Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μ g/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.. Endotoxin: Less than 0.1 ng/ μ g (1 EU/ μ g) as determined by LAL test. Background: CD48 is a GPI-linked protein in the CD2 family of immunoglobulin superfamily proteins. CD48 is expressed on most lineage-committed hematopoietic cells but not on hematopoietic stem cells or multipotent hematopoietic progenitors. Among dendritic cells (DC), CD48 is selectively expressed on circulating myeloid DC and resident bone marrow and thymus DC. CD2, 2B4, and heparan sulfate function as CD48 ligands. CD48 is competent to transduce signals and can also trigger signaling through CD2 or 2B4. CD48 expressed on NK cells is coactivating, whereas CD48 expressed on other cell types inhibits NK cell activation