Recombinant Human MSP1D1 protein, His-Avi-tagged, Biotinylated

Cat. No. MSP1D1-211HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Human MSP1D1, His,Avitag (Nanodisc) is expressed from E.coli cells. It contains AA Ser 1- Gln 211.
Species	Human
Source	E.coli
ProteinLength	Ser 1- Gln 211
Predicted N Terminal	Met
Form	Lyophilized from 0.22 μm filtered solution in 20 mM HEPES, 150 mM NaCl, pH7.5. Normally trehalose is added as protectant before lyophilization.
Molecular Mass	This protein carries a polyhistidine tag at the N-terminusa, followed by an Avi tag. The protein has a calculated MW of 29.4 kDa. The protein migrates as 28 kDa under reducing (R) condition (SDS-PAGE).
Endotoxin	Less than 1.0 EU per μg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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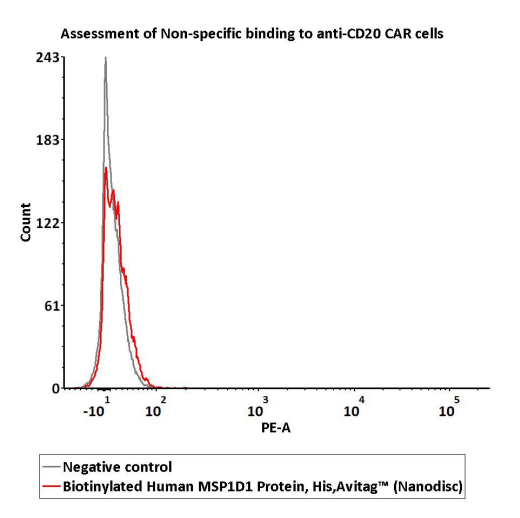
	Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4℃ before opening to recover the entire contents.
Conjugation	Biotin

GENE INFORMATION

Synonyms	MSP1D1
Bioactivity-FACS of MSP1D1-211HB	

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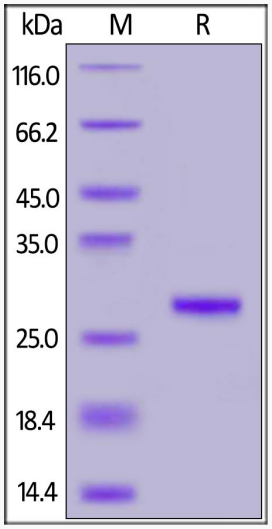
SDS-PAGE of MSP1D1-211HB



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