

CD133/PROM1 Protein-VLP, Human (HEK293, His)

Cat. No.:	HY-P78732
Synonyms:	CD133; PROM1; PROML1; Prominin-1; AC133
Species:	Human
Source:	HEK293
Accession:	O43490 (G20-H865)
Gene ID:	8842
Molecular Weight:	96.7 kDa

PROPERTIES

AA Sequence

GGQPSSTDAP	KAWNYELPAT	NYETQDSHKA	GPIGILFELV
HIFLYVVQPR	DFPEDTLRKF	LQKAYESKID	YDKPETVILG
LKIVYYEAGI	ILCCVLGLLF	IILMPLVGYF	FCMCRCCNKC
GGEMHQRQKE	NGPFLRKCFA	ISLLVICIII	SIGIFYGFVA
NHQVRTRIKR	SRKLADSNFK	DLRTLNETP	EQIKYILAQY
NTTKDKAFTD	LNSINSVLGG	GILDRLRPNI	IPVLDEIKSM
ATAIKETKEA	LENMNSTLKS	LHQQSTQLSS	SLTSVKTSLR
SSLNDPLCLV	HPSSETCNSI	RLSLSQLNSN	PELRQLPPVD
AELDNVNNVL	RTDL DGLVQQ	GYQSLNDIPD	RVQRQTTTVV
AGIKRVLNSI	GSDIDNVTQR	LPIQDILSAF	SVYVNNTESY
IHRNLPTLEE	YDSYWWLGG	VICSLTLTIV	IFYYLGLLCG
VCGYDRHATP	TTRGCVSNTG	GVFLMVGVL	SFLFCWILMI
IVVLTFFVFGA	NVEKLICEPY	TSKELFRVLD	TPYLLNEDWE
YYLSGKLFNK	SKMKLTFEQV	YSDCKKNRGT	YGTLHLQNSF
NISEHLNINE	HTGSISSELE	SLKVNLNIFL	LGAAGRKNLQ
DFAACGIDRM	NYDSYLAQTG	KSPAGVNLLS	FAYDLEAKAN
SLPPGNLRNS	LKRDAQTIKT	IHQQRVLP	QSLSTLYQSV
KILQRTGNGL	LERVTRILAS	LDFAQNFITN	NTSSVIEET
KKYGRTIIGY	FEHYLQWIEF	SISEKVASCK	PVATALDTAV
DVFLCSYIID	PLNLFWFGIG	KATVFLLPAL	IFAVKLAKYY
RRMDESDVYD	DVETIPMKNM	ENGNGYHKD	HVYGIHNPVM
TSPSQH			

Appearance Lyophilized powder.

Formulation Lyophilized from a 0.2 µm filtered solution of PBS, 6% Trehalose, pH 7.4.

Endotoxin Level <1 EU/µg, determined by LAL method.

Reconstitution It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH₂O.

Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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