

Product Datasheet

Human CD274 protein (orb706872)

Description	Recombinant Human CD274 Protein is produced by mammalian expression system and the target gene encoding Phe19-Thr239 is expressed with a mFc tag at the C-terminus.
Reactivity	Human
Endotoxins	Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.
Tested Applications	ELISA, MS, SDS-PAGE, WB
Target	CD274
Preservatives	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Form/Appearance	Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.
Storage	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Note	For research use only
Application notes	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH ₂ O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Protein Sequence	FTVTVPKDLY VVEYGSNMTI ECKFPVEKQL DLAALIVYWE MEDKNIIQFV HGEEDLKVQH SSYRQRARLL KDQLSLGNAA LQITDVKLQD AGVYRCMISY GGADYKRITV KVNAPYNKIN QRILVDPVT SEHELTCQAE GYPKAEVIWT SSDHQVLSGK TTTTNSKREE KLFNVTSTLR INTTNEIFY CTFRRLDPEE NHTAELVIPE LPLAHPNER TPRDCGCKPC ICTVPEVSSV FIFPPKPKDV LTITLTPKVT CVVVDISKDD PEVQFSWFVD DVEVHTAQTQ PREEQFNSTF RSVSELPIMH QDWLNGKEFK CRVNSAAFPA PIEKTISKTK GRPKAPQVYT IPPPKEQMAK DKVSLTCMIT DFFPEDITVE WQWNGQPAEN YKNTQPIMDT DGSYFVYSKL NVQKSNWEAG NTFTCSVLHE GLHNHHTEKS LSHSPGK
Purity	Greater than 95% as determined by reducing SDS-PAGE.

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Source	Human cells
Uniprot ID	Q9NZQ7
Entrez	29126
Expiration Date	6 months from date of receipt.

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