

**Peptide Array, SARS-CoV M Protein**

**Catalog No. NR-2671**

**Product Description:** A 30-peptide array spanning the M protein of the Urbani strain of SARS-CoV (GenBank: AY278741). Peptides are 13- to 18-mers, with approximately 10 amino acid overlaps. Each vial contains 1 mg of lyophilized peptide.

**Lot: 7362704**

**SARS M Protein**

Cat #	Peptide Name	Lot #	Molecular Weight	HPLC Purity	Peptide Content	Solubility Data
9509	SARS M Protein MADNGTITVEELKQLL	031758	1775.0	>80%	89%	Soluble in water
9510	SARS M Protein ITVEELKQLLEQWNLVI	031759	2068.5	88.97%		Soluble in basic solution (pH >7.5)
9511	SARS M Protein QLLEQWNLVIGFLFLAWI	031760	2203.6		90%	Soluble in DMSO
9512	SARS M Protein VIGFLFLAWIMLLQFAY	031761	2045.6		90%	Soluble in DMSO
9513	SARS M Protein AWIMLLQFAYSNNRFLY	031762	2306.7	>80%	90%	Soluble in water with 50% acetonitrile (pH 3.0)
9514	SARS M Protein AYSNNRFLYIIKLVFLW	031763	2316.8	53.70%	82%	Soluble in water with 70% acetonitrile
9515	SARS M Protein LYIIKLVFLWLLWPVTLA	031764	2201.8		90%	Soluble in DMSO
9516	SARS M Protein LWLLWPVTLACFVLAAYY	031765	2078.6		90%	Soluble in DMSO
9517	SARS M Protein LACFVLAAYRINWV	031766	1738.1		89%	Soluble in DMSO
9518	SARS M Protein LAAVYRINWVTGGIAIAM	031767	1919.3		89%	Soluble in DMSO
9519	SARS M Protein WVTGGIAIAMACIVGLMW	031768	1892.4		89%	Soluble in DMSO

Cat #	Peptide Name	Lot #	Molecular Weight	HPLC Purity	Peptide Content	Solubility Data
9520	SARS M Protein AMACIVGLMWLSYFVASF	031769	2009.5		90%	Soluble in DMSO
9521	SARS M Protein MWLSYFVASFRLFARTR	031770	2151.6		81%	Soluble in DMSO
9522	SARS M Protein ASFRLFARTRSMWSF	031771	1863.2	>80%	79%	Soluble in water
9523	SARS M Protein FARTRSMWSFNPETNILL	031772	2183.5	75.80%		Soluble in acidic solution (pH <7.5)
9524	SARS M Protein SFNPETNILLNVPLRGTI	031773	1998.3	83.52%		Soluble in water
9525	SARS M Protein LLNVPLRGTIVTRPLM	031774	1793.3	87.43%		Soluble in acidic solution (pH <7.5)
9526	SARS M Protein RGTIVTRPLMESELVIGA	031775	1942.3	91.16%		Soluble in acidic solution (pH <7.5)
9527	SARS M Protein LMESELVIGAVIIRGHLR	031776	2006.4	>80%	80%	Soluble in water with 40% acetonitrile (pH 3.0)
9528	SARS M Protein GAVIIRGHLRMAGHPLGR	031777	1911.3	94.94%		Soluble in acidic solution (pH <7.5)
9529	SARS M Protein LRMAGHPLGRCDIKDLPK	031778	2020.5	90.68%		Soluble in acidic solution (pH <7.5)
9530	SARS M Protein GRCDIKDLPKEITVATSR	031779	2002.3	83.10%		Soluble in acidic solution (pH <7.5)
9531	SARS M Protein PKEITVATSRTLSYYKL	031780	1971.3	>80%	85%	Soluble in DMSO
9532	SARS M Protein TSRTLSYYKLGASQRV	031781	1830.1	67.57%		Soluble in acidic solution (pH <7.5)
9533	SARS M Protein YYKLGASQRVGTDSGFAA	031782	1891.1	88.55%		Soluble in acidic solution (pH <7.5)
9534	SARS M Protein RVGTDSGFAAYNRYRI	031783	1846.0	86.30%	79%	Soluble in water
9535	SARS M Protein GFAAYNRYRIGNYKL	031784	1806.1	82.70%		Soluble in acidic solution (pH <7.5)

Cat #	Peptide Name	Lot #	Molecular Weight	HPLC Purity	Peptide Content	Solubility Data
9536	SARS M Protein NRYRIGNYKLNTDHA	031785	1835.0	86.24%		Soluble in acidic solution (pH <7.5)
9537	SARS M Protein GNYKLNTDHAGSNDNIAL	031786	1917.0	82.61%		Soluble in water
9538	SARS M Protein HAGSNDNIALLVQ	031787	1350.5	>80%	74%	Soluble in 6M guanidine-HCl/50mM Tris (pH 8.0)

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