

SBP1-FITC

Chemical Properties

CAS No. :

Formula:

Molecular Weight:

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

Biological Description

Description	Fluorescently labelled peptide derived from human ACE2 (SBP1). Composed of SBP1 conjugated to FITC (Fluorescein-5-isothiocyanate). SBP1 binds receptor binding domain (RBD) of insect-derived SARS-CoV-2 spike protein (KD = 1.3 μ M for N-terminal biotinylated, insect-derived spike protein RBD; see Zhang et al preprint publication). Please note - unpublished, in-house data suggests SBP1 has approximately 75-fold lower affinity for insect-derived SARS-CoV-2 RBD than reported by Zhang et al.
Targets(IC50)	Others

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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