

Recombinant Human Rhinovirus-16 –VP1

Product Code: HRV-VP1

Rec. Protein:	Human Rhinovirus-16 VP1 (Viral Protein 1, aa 565-853)
Lot No:	XXXX
Source:	<i>E.coli</i>
Mol. Wt.:	33 kD
Purification:	Purified from <i>E. coli</i> by multi-step chromatography.
Concentration:	See Product Insert
Formulation:	Preservative and carrier-free in 0.3M NaCl, 20mM Tris, 0.5 M Arginine, pH 8.0. Filtered through 0.22µm filter.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Notes:	(1) HRV-16 VP1 has a C-terminal 8xHis-tag.



HRV-16 VP1

An InBio™ product

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

- Bochkov YA and Gern JE. Rhinoviruses and Their Receptors: Implications for Allergic Disease. *Curr Allergy Asthma Rep.* 2016 Apr;16(4):30.
- Coleman L et al. Rhinovirus-induced asthma exacerbations and risk populations. *Curr Opin Allergy Clin Immunol.* 2016 Apr;16(2):179-85.
- Hadfield AT et al. The refined structure of human rhinovirus 16 at 2.15 Å resolution: implications for the viral life cycle. *Structure.* 1997 Mar 15;5(3):427-41.
- Agah S. et al. An efficient approach for recombinant expression and purification of Rhinovirus 16 (HRV-16) capsid proteins in *Escherichia coli*. *J. Allerg. Clin. Immunol.* 2018, 144(2): AB113