



Recombinant Norovirus 1 (MNV-1) VP1 [His] (DAG-WT1168)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Purity	> 90 % as determined by SDS-PAGE
Conjugate	His
Applications	ELISA, WB
Molecular Weight	60 kDa
Format	Liquid
Size	10 µg
Buffer	50 mM Tris, pH 8, 0.25M NaCl, 5mM beta-mercaptoethanol, 0.5mM EDTA, 0.25M imidazole, and 8M Urea
Storage	Store at -20°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Norovirus, sometimes referred to as the winter vomiting bug, is the most common cause of gastroenteritis. Infection is characterized by non-bloody diarrhea, vomiting, and stomach pain. The virus is usually spread by the fecal–oral route. Noroviruses (NoV) are a genetically diverse group of single-stranded positive-sense RNA, non-enveloped viruses belonging to the family Caliciviridae. Noroviruses can genetically be classified into at least seven different genogroups (GI, GII, GIII, GIV, GV, GVI, and GVII), which can be further divided into different genetic clusters or genotypes.
Keywords	Norovirus; MNV; Capsid protein VP1