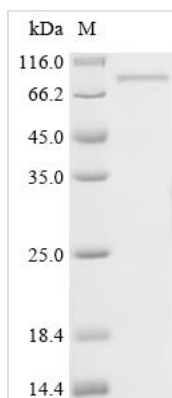




Recombinant Vaccinia virus Ankyrin repeat protein OPG025 (OPG035)

Product Code	CSB-EP5597VAI
Abbreviation	Recombinant Vaccinia virus Ankyrin repeat protein OPG025 protein
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P17372
Form	Liquid or Lyophilized powder
Storage Buffer	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose.
Product Type	Recombinant Vaccinia virus Ankyrin repeat protein OPG025 (OPG035)
Immunogen Species	Vaccinia virus (strain Western Reserve) (VACV) (Vaccinia virus (strain WR))
Sensitivity	Not Test
Purity	≥ 85% as determined by SDS-PAGE.
Sequence	MVNDKILYDSCKTFNIDASSAQSLIESGANPLYEYDGETPLKAYVTCKNNNIKN DVVILLSSVDYKNINDFDIFEYLCSDNIDIDLLKLLISKGIEINSIKNGINIVEKYAT TSNPNVDFVKLLLDKGIPTCSNIQYGYKIKIEQIRRAGEYYNWDELDDYDYDY TTDYDDRMGKTVLYYYIITRSQDGYATSLDVINYLSHKKEMRYTYREHTTLYY YLDKCDIKREIFDALFDSNYSGHELMNLSNYLRKQFRKKNHKIDNYIVDQLLFD RDTFYILELCNSLRNNILISTILKRYTDSIQDLLLEYVSYHTVYINVIKCMIDEGATL YRFKHINKYFQKFGNRDPKVVEYILKNGNLVVDNDNDNINIMPLFPTFSMRE LDVLSILKLCKPYIDDINKIDKHGCSILYHCISHSVSLVEWLIDNGADINIITKYGF TCITICVILADKYIPEIAELYIKILEILSKLPTIECIKKTVDYLDHRYLFIGGNNKSLL KICKYFILVDYKYTCMYPYSYIEFITDCEKEIADMRQIKINGTDMMLTVMYMLNKP TKKRYVNNPIFTDWANKQYKFYNQIYNANKLIEQSKKIDDMIEEVSIDNRLSTL PLEIRHLIFSAYFL
Research Area	Others
Source	E.coli
Target Names	OPG035
Expression Region	1-634aa
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	81.6 kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.