

Recombinant Human WASF1-VCA domain Protein, GST-tagged

Cat. No. WASF1-VCA domain-877H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human WASF1-VCA domain fused with GST tag was produced in E. coli.
Species	Human
Source	E.coli
Description	The VCA-domains of members of the Wiskott-Aldrich syndrome family protein, like WAVE (WASP family verprolin homologous) activate in vitro the nucleation ability of Arp 2/3, which is itself a constitutively inactive complex. The recombinant VCA-domain is supplied as GST-tagged peptide (~35 kDa) expressed in E. coli, purified on GST-Sepharose further column purified by gel filtration.
Form	150mM NaCl, 20mM Hepes pH 7.4, 1mM DTT and 5% sucrose, when reconstituted with 250 µl ultrapure water to obtain a 1.0 mg/ml solution.
Molecular Mass	~37.5kDa
Purity	>99% by scanning densitometry from Coomassie G-250 stained SDS-Gels.
Storage	GST-VCA is stored at -70 centigrade upon arrival will be stable in performance for at least 6 months from the date of purchase. The solubilized protein is kept on ice and should be stored at -20 centigrade in glycerol or CryoProtect (Cat.#: 6011-01). Avoid

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repeated freeze / thaw cycles.

Shipping

At ambient temperature. Upon delivery store at -70 centigrade.

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