Convulxin

Heterodimeric C-type lectin

Heterodimeric C-type lectin. Activates mammalian platelets via binding and clustering of p62/GPVI-receptors under physiological conditions.

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ALX-350-100-C050	50µg

Manuals, SDS & CofA View Online »

Handling & Storage

Use/Stability	As indicated on product label or CoA when stored as recommended. Stock solutions are stable for 8 hours at +20°C, for 2 days at +4°C or for 1 month when stored at -80°C.
Handling	Avoid freeze/thaw cycles. After opening, prepare aliquots and store at -80°C.
Long Term Storage	-20°C
Shipping	Ambient Temperature

Regulatory Status

RUO - Research Use Only

Product Details

Activity	<50ng/ml (minimal concentration to induce maximum activation of washed human platelets).
Application Notes	Can be used for studies on platelet receptors.
CAS	37206-04-5
Formulation	Lyophilized.
MW	~84kDa.
Purity	≥90% (SDS-PAGE)
Purity Detail	Partially purified by multi-step chromatography.
Reconstitution	Reconstitute in 10mM HEPES buffer, pH 7.2. (We recommend adding a carrier protein such as BSA to the reconstitution buffer and any subsequent dilution buffers to prevent absorption on plastic surfaces.)
Solubility	Soluble in organic buffer (HEPES).
Source	Isolated from *Crotalus durissus terrificus* snake venom.
UniProt ID	O93426

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