



Pasteur Institute of Iran
Avand Kashef tasnim Company

Request Date: 2023/04/17

Androctonus crassicauda

It is dark brown to black in color and the tail bits have a large thickness. The size of the best in the adult state reaches to 10 cm.



Certificate of Quality

1	Appearance	White Powder
2	LD50 (White mouse IP)	5 µg (Albino mouse 20 gram weight)
3	SDS-PAGE (15% Polyacrylamide Gel)	
4	Percent of mucus in venom	10-15%

Venom extraction

Venom is obtained by electrical stimulation of the scorpion telson with standard stimulation set and cumulated in sterile glass container.

Keep and storage

Venom is frozen and stored in chemically non-effective (in contact of glass or pure metal alloy) containers with micro freezer with constant temperature and emergency alarm system



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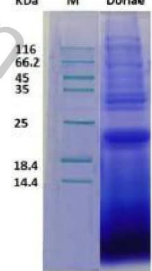
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Odontobuthus doriae

Measures 7-8.5 cm long in length and varies in color from yellow to yellow dorsally. It is easily recognized by the very dentate structures on the ventral of the tail.



Certificate of Quality

1	Appearance	White Powder
2	LD50 (White mouse IP)	20 µg (Albino mouse 20 gram weight)
3	SDS-PAGE (15% Polyacryamide Gel)	
4	Percent of mucus in venom	10-25%

Venom extraction

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Hottentotta saulceyi

Length of 7–9 cm; the smallest species are 3 cm long, while the largest species reach 10–13 cm. They belong to the most colorful species of scorpions. The base color ranges from bright yellow to black, with most species colored in brown or reddish tones. Coloration may be considerable variable between individuals of the same species or among regional populations.



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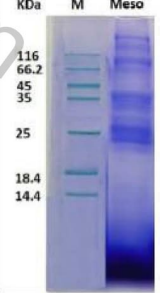
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Mesobuthus eupeus

Size of 4 to 5 cm. The entire body is yellow to yellowish brown. The dorsal segments (tergites) of the mesosoma often have longitudinal irregular stripes that are black to dark brown. They exhibit sexual dimorphism, the adult females being generally larger than males but have a lower number of pectinal teeth (16 to 23, as opposed to 22 to 28 in males). The pedipalps have a maximum of ten diagonal rows of granules on the fixed finger and eleven on the movable finger. The pedipalp chelae (pincers) are wider than the patella (segment IV). The segments of the metasoma are thick and have eight keels (octocarinate). The telson is subglobose with a flat dorsal surface.



Certificate of Quality

1	Appearance	White Powder
2	LD50 (White mouse IP)	30 µg (Albino mouse 20 gram weight)
3	SDS-PAGE (15% Polyacryamide Gel)	
4	Percent of mucus in venom	10-25%

Venom extraction

Venom is obtained by electrical stimulation of the scorpion telson with standard stimulation set and cumulated in sterile glass container.

Keep and storage

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