

PRDX1 Protein, Human (P.pastoris, His)

Cat. No.:	HY-P71771
Synonyms:	Heme binding 23kDa protein; MSP23; Natural killer cell-enhancing factor A; NKEF A; NKEF-A; NKEFA; OSF3; Osteoblast specific factor 3; PAG; Paga; PAGB; Peroxiredoxin-1; PRDX1
Species:	Human
Source:	P.pastoris
Accession:	Q06830 (1M-199K)
Gene ID:	5052
Molecular Weight:	Approximately 24.1 kDa

PROPERTIES

AA Sequence	<p>M S S G N A K I G H P A P N F K A T A V M P D G Q F K D I S L S D Y K G K Y V V</p> <p>F F F Y P L D F T F V C P T E I I A F S D R A E E F K K L N C Q V I G A S V D S</p> <p>H F C H L A W V N T P K K Q G G L G P M N I P L V S D P K R T I A Q D Y G V L K</p> <p>A D E G I S F R G L F I I D D K G I L R Q I T V N D L P V G R S V D E T L R L V</p> <p>Q A F Q F T D K H G E V C P A G W K P G S D T I K P D V Q K S K E Y F S K Q K</p>
Biological Activity	Data is not available.
Appearance	Lyophilized powder.
Formulation	Lyophilized after extensive dialysis against solution in Tris-based buffer, 50% glycerol.
Endotoxin Level	<1 EU/μg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 μg/mL in sterile distilled water.
Storage & Stability	Stored at -20°C. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -620°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA