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## Product Datasheet

### PRDX5/Peroxiredoxin-5, Human (His) MCE-HY-P73711

Article Name	PRDX5/Peroxiredoxin-5, Human (His)
Biozol Catalog Number	MCE-HY-P73711
Supplier Catalog Number	HY-P73711
Alternative Catalog Number	MCE-HY-P73711-100UG
Manufacturer	MedchemExpress
Category	Proteine/Peptide
Product Description	The PRDX5 protein (or Peroxiredoxin-5) plays a critical role as a thiol-specific peroxidase that reduces hydrogen peroxide and organic hydroperoxides. This enzyme activity is essential for cells to defend against oxidative stress and detoxify peroxid...
Molecular Weight	Approximately 18.5 kDa, based on SDS-PAGE under reducing conditions.
Purity	98
Formula	25824(Gene_ID)P30044-1 (M53-L214)(Accession)
Application Notes	MCE Product type: Recombinant Proteins