

Product Datasheet

Mouse AER protein (orb419353)

Description	Recombinant Arabidopsis thaliana NADP-dependent alkenal double bond reductase P1
Endotoxins	Not test.
Preservatives	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Form/Appearance	Liquid or Lyophilized powder
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Tag	Tag-Free
Note	For research use only
Application notes	Tag Info: NO-taggedExpression Region: 1-345aaSequence Info: Partial
Protein Sequence	MTATNKQVILKDYVSGFPTESDFDFTTTTVELRVPEGTNSVLVKNLYLSCDPYMRI RMGKPDPSTAALAQAYTPGQPIQGYGVSRIIESGHPDYKKGDLLWGIVAWEEYS VITPMTHAHFKIQHTDVPLSYTGLLGMPGMTAYAGFYEVCSPEKETVYVSAAS GAVGQLVGLAKMMGCYVVGSGSKEKVDLLKTKFGFDDAFNYKEESDLTAAL KRCFPNGIDIFYFENVGGKMLDAVLVNMNMHGRIAVCGMISQYNLENQEGVHNL SNIIYKRIRIQGFVVSDFYDKYSKFLEFVLPHIREGKITYVEDVADGLEKAPEALVGL FHGKNVKGQVVVVARE
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	38.1 kDa
Uniprot ID	Q39172
Expiration Date	6 months from date of receipt.