

Product Datasheet

E.coli At2g24580 protein (orb244690)

Catalog Number	orb244690
Description	Recombinant Bacillus sp. (strain NS-129) Monomeric sarcosine oxidase
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	N-terminal 6xHis-tagged
Note	For research use only
Application notes	Full length of His-tag and expression region is 1-387aa
Protein Sequence	MSTHFDVIVVGAGSMGMAAGYYLAKQGVKTLVDSFDPPTNGSHHGDTRIIRHAYGEGR EYVPFALRAQELWYELEKETHHKIFTQTGVLVYGPKGGSFVSETMEAANIHSLEHELFEGK QLTDRWAGVEVPDNYEAFEPNSGVLFSENCIQAYRELAEAHGATVLTYPVEDFEVTEDLV TIKTAKGSYTANKLVVSMGAWNSKLLSKLDVEIPLQPYRQVVGFFECDEAKYSNNAHYPAF MVEVENGIYYGFPSFGGSGLKIGYHSYGQQIDPDTINREFGAYPEDEANLRKFLEQYMPGAN GELKKGAVCMYTKTPDEHFVIDLHPKYSNVAIAAGFSGHGFKFSSVVGETLAQLATTGKTEH DISIFSLNRDALKKEAVK
Purity	Greater than 90% as determined by SDS-PAGE.
Source	E.coli
MW	46.9 kDa

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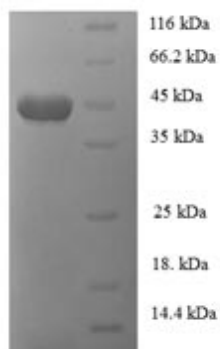
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Uniprot ID**P23342****Expiration Date**

6 months from date of receipt.



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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