

Product Datasheet

Mouse Loxl2 protein (orb244352)

Description

Recombinant mouse Lysyl oxidase homolog 2

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 Lysyl oxidase homolog 2 chain of His-tag and expression region is 26-776aa

Protein Sequence

QYEGWPYQLQYPEYFQQPAPEHHQRQVPSDVVKIQVRLAGQKRKHNEGRVEVY
YEGQWGTVCDDDFSIHAAHVCRQVGVEAKSWAASSSYGPGEPIWLDNIYC
TGKESTLASCSSNGWGVTDCKHTEDVGVVCSEKRIPGFKFDNSLINQIESLNIQV
EDIRIRPILSAFRHRKPVTGEYVEVKEGKAWKQICNKHWTAKNSHVVCGMFGFP
AEKTYNPKAYKTFASRRKLRVYWKFSMNCTGTEAHISSCKLGPSVTRDPVKNTATCE
NGQPAVVSCVPSQIFSPDGPSRFRKAYKPEQLVRLRGGAQVGEGRVEVLKNGE
WGTICDDKDWDLVSASVVCRELGFGTAKAITSRLGQIGIGPIHLNEVQCTGTEK
SIIDCKFNTESQGCNHEEDAGVRCNIPIMGFQKKVRLNGGRNPYEGRVEVLTER
NGSLVWGTVCQGNWGVVEAMVVCRLGLGFASNAFQETWYWHGNIFANNVV
MSGVKCSGTELSLAHCRHDEEVACPEGGVRFAGVACSETAPDLVLNAEIVQQ
TAYLEDPRMSLLQCAMEENCLASAVHTDPTRGHRLLRFSSQIHNNQSDFRP
KNGRHAWIWHDCRHHYHSMEVFTYYDLSLNGTKVAEGHKASFCELTECEGD
IQKSYECANFGEQGITMGCWDMYRHDIDCQWIDITDVPPGDYLFQVVINPNYEV
PESDFSNNIMKCRSRYDGYRIWMYNCHVGGAFSEETEKFHFSGLLNNQLSV
Q

Purity

Greater than 90% as determined by SDS-PAGE.

Source

E.coli

MW

88.4 kDa

Uniprot ID

P58022

Expiration Date

6 months from date of receipt.