

Recombinant Human LACC1 protein, His-tagged

Cat. No. LACC1-3068H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LACC1 protein, fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	NISYERDGEQDNCEIETSNGLSALLEEFEIVSCPSMAATLYTIKQKIDEKNLSSIKVIVP RHRKTLMKAFIDQLFTDVYNFEFEDLQVTFRGGLFKQSIEINVITAQELRGIQNEIETFL RSLPALRGKLTITSSLIPDIFIHGFTTRTGGISYIPTLSSFNLFSSSKRRDPKVVVQENL RRLANAAGFNVEKFYRIKTHHSNDIWIMGRKEPDSYDG
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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GENE INFORMATION

Gene Name	LACC1 laccase (multicopper oxidoreductase) domain containing 1 [Homo sapiens]
Official Symbol	LACC1
Synonyms	LACC1; laccase (multicopper oxidoreductase) domain containing 1; C13orf31, chromosome 13 open reading frame 31; laccase domain-containing protein 1; FLJ38725; C13orf31; RP11-5G9.2; DKFZp686D11119;
Gene ID	144811
mRNA Refseq	NM_001128303
Protein Refseq	NP_001121775
MIM	613409
UniProt ID	Q8IV20

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