

Recombinant Human KAL1 protein, His-tagged

Cat. No. KAL1-563H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human KAL1 protein(P23352)(380-614aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	380-614aa
Form	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.
Molecular Mass	32.3 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

WGQTRLKSAKVSLHFTSTHATNNKEQLVKTRKGGIQTQLPFQRRRPTRPLEVGAPF
 YQDGGQLQVKVYWKKTEDPTVNRVHVRWFPEACAHNRTTGSEASSGMTHENYIILQ
 DLSFSCYKVTQPIRPKSHSKAEAVFFTPPCSALKGKSHKPVGCLGEAGHVLSKV
 LAKPENLSASFIVQDVNITGHFSWKMAKANLYQPMTGTFQVTWAEVTTESRQNSLPN
 SIISQSQILPS

GENE INFORMATION

Gene Name [KAL1 Kallmann syndrome 1 sequence \[Homo sapiens \]](#)

Official Symbol [KAL1](#)

Synonyms KAL1; Kallmann syndrome 1 sequence; ADMLX, KAL; anosmin-1; anosmin 1; KALIG 1; kallmann syndrome protein; adhesion molecule-like X-linked; Kallmann syndrome interval gene 1; Kallmann syndrome-1 sequence (anosmin-1); HHA; KAL; KMS; ADMLX; KALIG-1;

Gene ID [3730](#)

mRNA Refseq [NM_000216](#)

Protein Refseq [NP_000207](#)

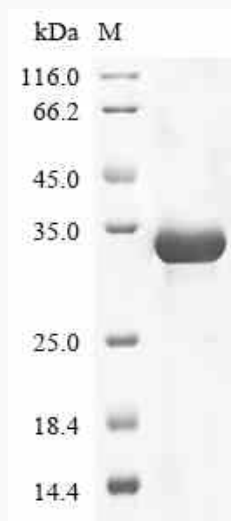
MIM [300836](#)

UniProt ID [P23352](#)

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SDS-PAGE

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