Recombinant Human Anosmin-1 (KAL1)

Product Code	CSB-BP011978HU
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P23352
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	AGPGAA AARRLDESLS AGSVQRARCA SRCLSLQITR ISAFFQHFQN NGSLVWCQNH KQCSKCLEPC KESGDLRKHQ CQSFCEPLFP KKSYECLTSC EFLKYILLVK QGDCPAPEKA SGFAAACVES CEVDNECSGV KKCCSNGCGH TCQVPKTLYK GVPLKPRKEL RFTELQSGQL EVKWSSKFNI SIEPVIYVVQ RRWNYGIHPS EDDATHWQTV AQTTDERVQL TDIRPSRWYQ FRVAAVNVHG TRGFTAPSKH FRSSKDPSAP PAPANLRLAN STVNSDGSVT VTIVWDLPEE PDIPVHHYKV FWSWMVSSKS LVPTKKKRRK TTDGFQNSVI LEKLQPDCDY VVELQAITYW GQTRLKSAKV SLHFTSTHAT NNKEQLVKTR KGGIQTQLPF QRRRPTRPLE VGAPFYQDGQ LQVKVYWKKT EDPTVNRYHV RWFPEACAHN RTTGSEASSG MTHENYIILQ DLSFSCKYKV TVQPIRPKSH SKAEAVFFTT PPCSALKGKS HKPVGCLGEA GHVLSKVLAK PENLSASFIV QDVNITGHFS WKMAKANLYQ PMTGFQVTWA EVTTESRQNS LPNSIISQSQ ILPSDHYVLT VPNLRPSTLY RLEVQVLTPG GEGPATIKTF RTPELPPSSA HRSHLKHRHP HHYKPSPERY
Source	Baculovirus
Target Names	ANOS1
Protein Names	Recommended name: Anosmin-1 Alternative name(s): Adhesion molecule-like X-linked Kallmann syndrome protein
Expression Region	25-680
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	Full Length of Mature Protein
Target Details	Mutations in this gene cause the X-linked Kallmann syndrome. The encoded protein is similar in sequence to proteins known to function in neural cell adhesion and axonal migration. In addition, this cell surface protein is N-glycosylated and may have anti-protease activity.
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. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	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.