

Recombinant Human LAX1 protein, His-tagged

Cat. No. LAX1-3642H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LAX1 protein(77-398 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	77-398 aa
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	GIYDNAMVPQMCGNLTPSAHCINVRASRDCASISSEDSHDYVNVPTAEEIAETLAST KSPSRNLFVLPSTQKLEFTEERDEGCGDAGDCTSLYSPGAEDSDSLNNGEGSSQIS NDYVNMTGLDLSAIQERQLWVAFQCCRDYENVPAADPSGSQQQA EKDV PSSNIGH VEDKTDDPGTHVQC VKRTFLASGDYADFQPFTQSEDSQMKHREEMSNEDSSDYEN VLTAKLGGRDSEQGPGTQLLPDE
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.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name

LAX1 lymphocyte transmembrane adaptor 1 [Homo sapiens]

Official Symbol

LAX1

Synonyms

LAX1; lymphocyte transmembrane adaptor 1; lymphocyte transmembrane adapter 1; FLJ20340; LAT like membrane associated protein; LAX; linker for activation of x cells; LAT-like membrane associated protein; membrane-associated adapter protein LAX;

Gene ID

54900

mRNA Refseq

NM_001136190

Protein Refseq

NP_001129662

UniProt ID

Q8IWW1

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