

Recombinant Human SEC31A, His-tagged

Cat. No. SEC31A-2566H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SEC31A protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	758-1106aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	SEC31A SEC31 homolog A (S. cerevisiae) [Homo sapiens]
Official Symbol	SEC31A
Synonyms	SEC31A; SEC31 homolog A (S. cerevisiae); Sec31 homolog A (S. cerevisiae) , SEC31 like 1 (S. cerevisiae) , SEC31L1; protein transport protein Sec31A; ABP125; ABP130; KIAA0905; web1-like protein; SEC31-like protein 1; yeast Sec31p homolog; SEC31-related protein A; HSPC275; HSPC334; SEC31L1; MGC90305;

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	DKFZp686N07171;
Gene ID	22872
mRNA Refseq	NM_001077206
Protein Refseq	NP_001070674
MIM	610257
UniProt ID	O94979
Chromosome Location	4q21.3
Pathway	Activation of Chaperone Genes by XBP1(S), organism-specific biosystem; Activation of Chaperones by IRE1alpha, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Antigen Presentation: Folding, assembly and peptide loading of class I MHC, organism-specific biosystem; Asparagine N-linked glycosylation, organism-specific biosystem; COPII (Coat Protein 2) Mediated Vesicle Transport, organism-specific biosystem; COPII complex, organism-specific biosystem;
Function	calcium-dependent protein binding; protein binding;