Recombinant Rat Vascular Endothelial Growth Factor A

Cat. No. UBA6-46H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human UBA6 (UBE1L2), amino-acids 2-end, with N-terminal Flag tag expressed in*baculovirus infected Sf9 cell*expression system. MW= 118 kDa.
Species	Human
Source	Sf9 Cells
ProteinLength	2-end a.a.
Description	Ubiquitin-like modifier-activating enzyme 6 is a protein that in humans is encoded by the UBA6 gene.
Purity	>65%.
Application	Useful in conjunction with E2 and E3 for the study of enzyme kinetics, screening inhibitors, and selectivity profiling.
Formulated In	25 mM Tris-HCl, pH 8.0, 100 mM NaCl, 0.05% Tween-20, 100 µg/ml FLAG peptide, 20% glycerol, and 3 mM DTT.
Stability	>6 months at –80°C.

GENE INFORMATION

Gene Name	UBA6 ubiquitin-like modifier activating enzyme 6 [Homo sapiens]

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Synonyms	UBA6; ubiquitin-like modifier activating enzyme 6; MOP-4; UBE1L2; FLJ10808; FLJ23367; UBA6, ubiquitin-activating enzyme E1; UBA6, ubiquitin-activating enzyme E1 -like 2; Ubiquitin-like modifier-activating enzyme 6; Ubiquitin-activating enzyme 6; Ubiquitin-activating enzyme E1-like protein 2; Monocyte protein 4
Gene ID	55236
mRNA Refseq	NM_018227
Protein Refseq	NP_060697
MIM	611361
UniProt ID	A0AVT1
Chromosome Location	4q13.2
Pathway	Ubiquitin mediated proteolysis
Function	ATP binding; ligase activity; nucleotide binding; small protein activating enzyme activity

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