

Active Recombinant Human RAET1L, His-tagged

Cat. No. RAET1L-377H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RAET1L (Accession # AAK91503) Met1-Gly218, fused with a C-terminal 6-His tag, was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Human
Source	CHO
ProteinLength	1-218 a.a.
Predicted N Terminal	Arg26
Form	Lyophilized from a 0.2 µm filtered solution in PBS.
Bio-activity	Measured by its binding ability in a functional ELISA. When Recombinant Human NKG2D/CD314 Fc Chimera is immobilized at 1 µg/mL (100 µL/well), the concentration of Recombinant Human ULBP-6/RAET1L that produces 50% of the optimal binding response is found to be approximately 0.8-4 ng/mL.
Molecular Mass	Recombinant Human RAET1L, His-tagged has a calculated MW of 22.6 kDa. In SDS-PAGE migrates as 30-37 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

months (-70°C).

GENE INFORMATION

Gene Name	RAET1L retinoic acid early transcript 1L [Homo sapiens (human)]
Official Symbol	RAET1L
Synonyms	RAET1L; retinoic acid early transcript 1L; ULBP6; retinoic acid early transcript 1L protein; UL16 binding protein 6
Gene ID	154064
mRNA Refseq	NM_130900
Protein Refseq	NP_570970
MIM	611047
UniProt ID	Q5VY80
Chromosome Location	6q25.1

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