



Human EIF1 peptide (DAG-P1559)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA.
Conjugate	Unconjugated
Sequence Similarities	Belongs to the SUI1 family.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

GENE INFORMATION

Gene Name	EIF1 eukaryotic translation initiation factor 1 [Homo sapiens (human)]
Official Symbol	EIF1
Synonyms	EIF1; eukaryotic translation initiation factor 1; A121; ISO1; SUI1; EIF-1; EIF1A; sui1iso1; protein translation factor SUI1 homolog;
Entrez Gene ID	10209
mRNA Refseq	NM_005801.3
Protein Refseq	NP_005792.1
UniProt ID	P41567
Chromosome Location	17q21.2

Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem; Translation Factors, organism-specific biosystem;
Function	poly(A) RNA binding; translation factor activity, nucleic acid binding; translation initiation factor activity;