

Protein

Display Settings: GenPept

PREDICTED: uncharacterized protein LOC781191 [Bos taurus]

NCBI Reference Sequence: XP_001249544.1

[Identical Proteins](#) [FASTA](#) [Graphics](#)[Go to](#)

LOCUS XP_001249544 114 aa linear MAM 30-DEC-2014

DEFINITION PREDICTED: uncharacterized protein LOC781191 [Bos taurus].

ACCESSION XP_001249544

VERSION XP_001249544.1 GI:119920601

DBLINK BioProject: PRJNA13366

DBSOURCE REFSEQ: accession XM_001249543.4

KEYWORDS RefSeq.

SOURCE Bos taurus (cattle)

ORGANISM Bos taurus

Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Laurasiatheria; Cetartiodactyla; Ruminantia;
Pecora; Bovidae; Bovinae; Bos.COMMENT MODEL REFSEQ: This record is predicted by automated computational
analysis. This record is derived from a genomic sequence
([XM_001508848.2](#)) annotated using gene prediction method: Gnomon,
supported by EST evidence.

Also see:

[Documentation](#) of NCBI's Annotation Process

##Genome-Annotation-Data-START##

Annotation Provider :: NCBI

Annotation Status :: Full annotation

Annotation Version :: [Bos taurus Annotation Release 104](#)Annotation Pipeline :: NCBI eukaryotic genome annotation
pipelineAnnotation Software Version :: [6.2](#)

Annotation Method :: Best-placed RefSeq; Gnomon

Features Annotated :: Gene; mRNA; CDS; ncRNA

##Genome-Annotation-Data-END##

COMPLETENESS: full length.

```
FEATURES             Location/Qualifiers
     source            1..114
                        /organism="Bos taurus"
                        /db_xref="taxon:9913"
                        /chromosome="X"
                        /breed="Hereford"
     Protein           1..114
                        /product="uncharacterized protein LOC781191"
                        /calculated_mol_wt=12438
     Region            27..91
                        /region_name="PylS_Nterm"
                        /note="pyrrolysyl-tRNA synthetase, N-terminal region;
                        TIGR03912"
                        /db_xref="CDD:188437"
     CDS                1..114
                        /gene="LOC781191"
                        /coded_by="XM_001249543.4:183..527"
                        /db_xref="BGD:8112542"
                        /db_xref="GeneID:781191"
```

ORIGIN

```
1 mtkrtgkpgq srvrkhlpp vtrdkrmkts sqlrppknvk varasarvnn hlrakltkkt
61 sqkpptrnl rknggsklcs qcckvneeln qngpeevpes veipvipagp vgsq
```

//